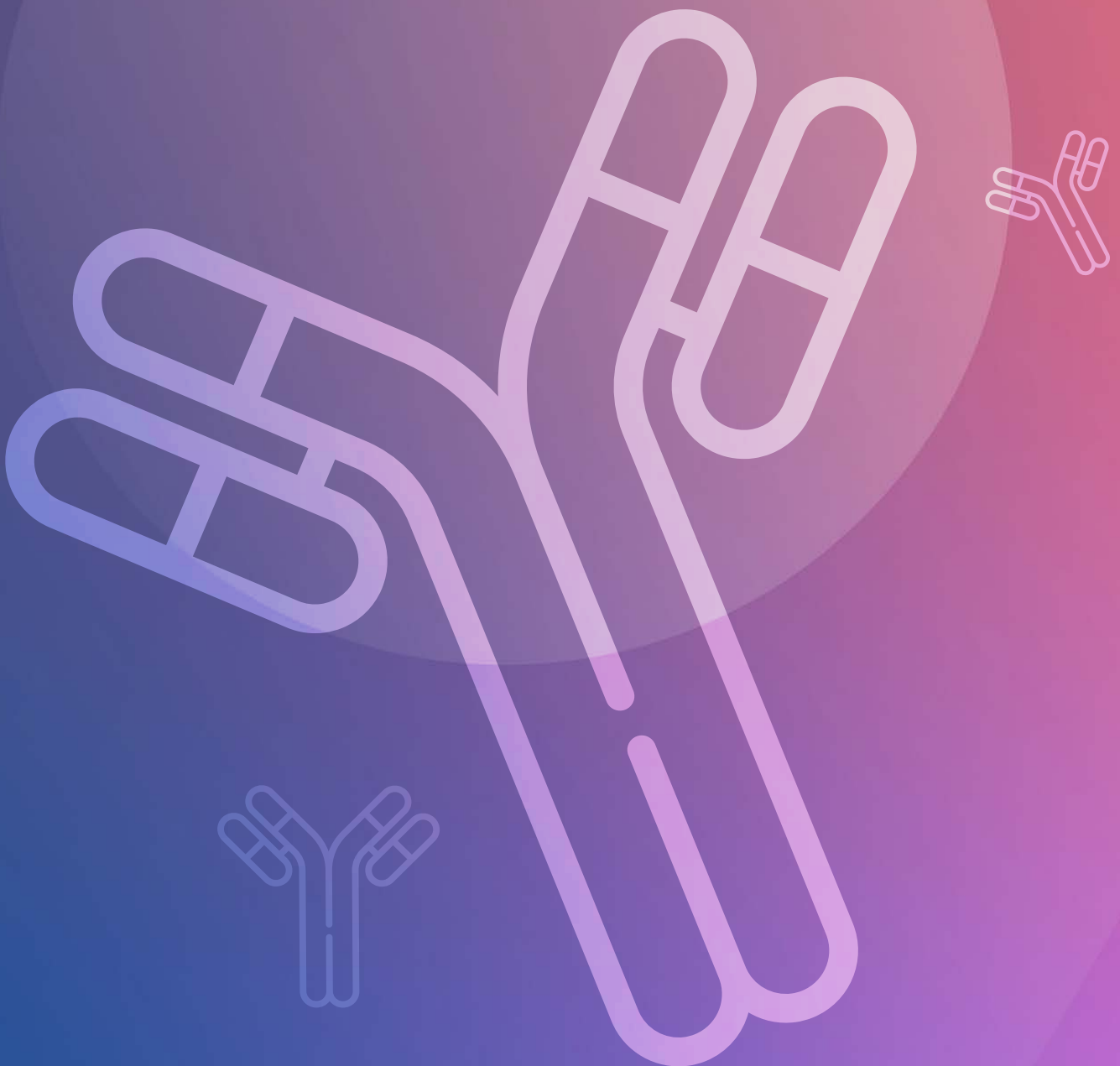


## Antibodies & Antigens for immunodiagnostic





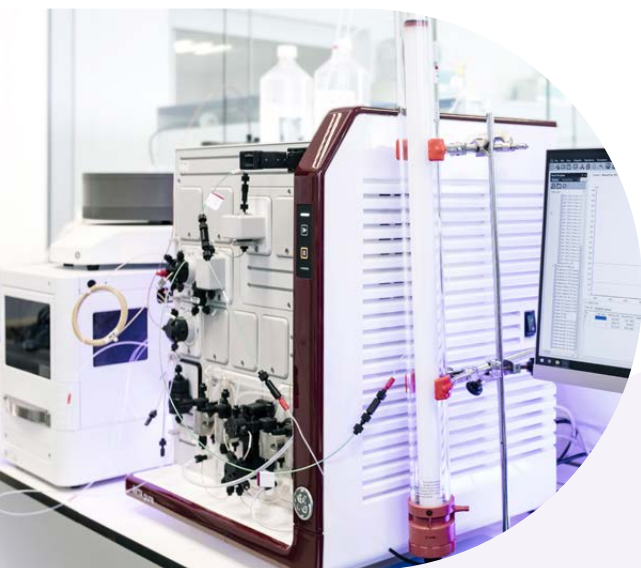
# certest

RAW MATERIALS

Our expertise in **protein expression & purification** and **monoclonal antibodies development & manufacturing** offer to our customers a priceless support in their challenging projects for IVD product development.

All our products have been properly characterized in our internal platforms and our IVD products, helping us to provide our customer some useful advices about their use and performance.

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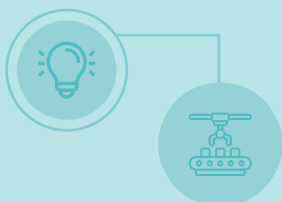
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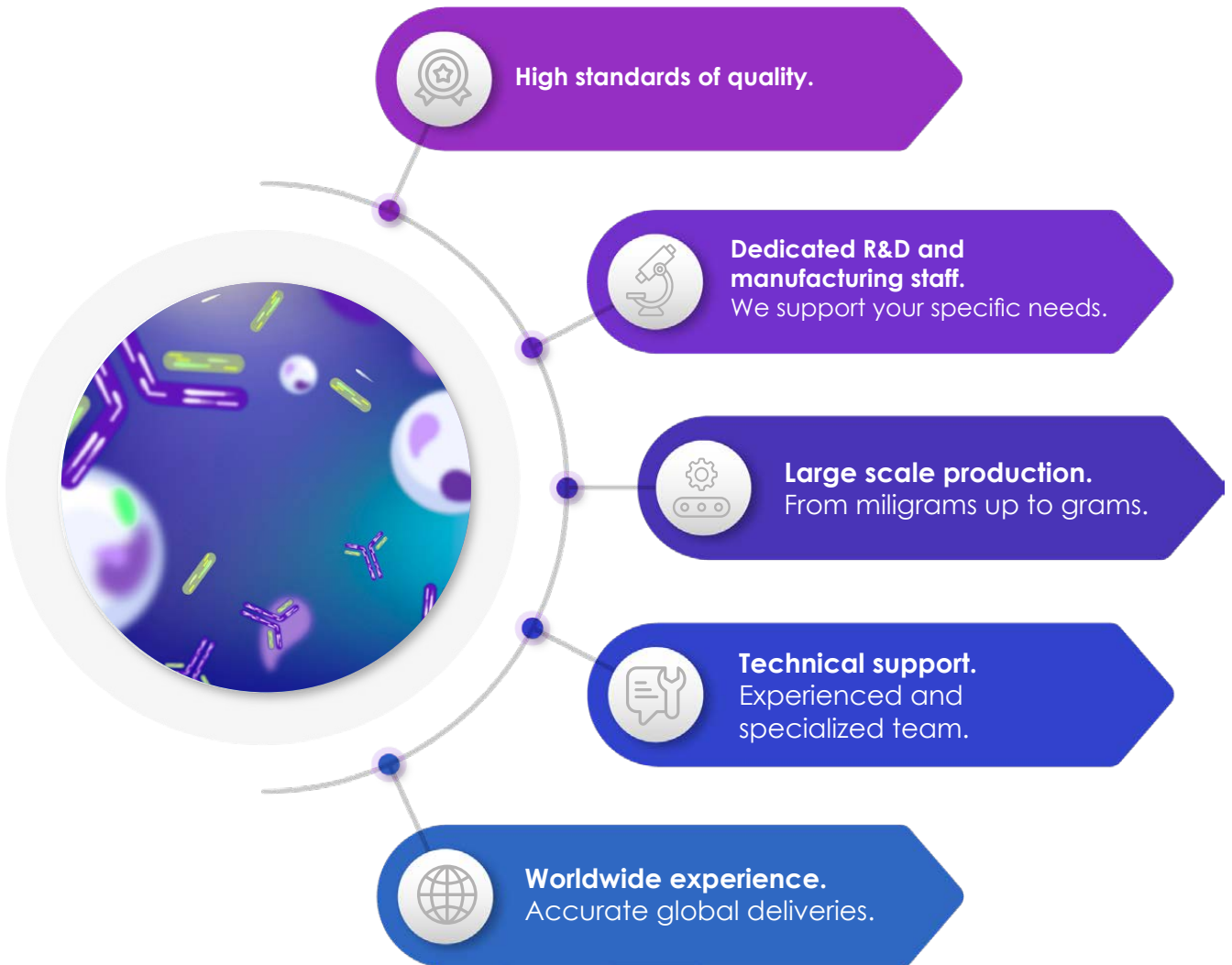


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## Features:



## Icons:




-  Monoclonal Antibodies
-  Polyclonal Antibodies
-  Recombinant Proteins
-  Native Antigens Purified

-  Native Antigens
-  VLPs
-  Virus












-  Self Pairing
-  Paired with...

## 1.1 Infectious diseases / Respiratory












### 1. For Strep A detection



|   |           |   |
|---|-----------|---|
|   | MT-20TSS  | Anti-Strep A pAb (x1mg) / <b>Self Pairing!</b>      |
|    | MT-28SAGU | Inactivated Strep A antigen (native extract) (x1mL) |

### 2. For Respiratory Syncytial Virus (RSV) detection

|   |           |   |
|---|-----------|---|
|    | MT-16RV11 | Anti-RSV mAb (clone RV11) (x1mg) / <b>Self Pairing!</b><br><br>/Paired with MT-16RV12 & MT-16RV46 |
|     | MT-16RV12 | Anti-RSV mAb (clone RV12) (x1mg) / Paired with MT-16RV11 & MT-16RV46                              |
|     | MT-16RV46 | Anti-RSV mAb (clone RV46) (x1mg) / Paired with MT-16RV11 & MT-16RV49                              |
|     | MT-16RV49 | Anti-RSV mAb (clone RV49) (x1mg) / Paired with MT-16RV12 & MT-16RV46                              |
|   | MT-25RSV  | RSV recombinant fusion protein (x1mg)   |
|    | MT-29RVV  | Inactivated RSV antigen (native extract) (x1mL)   |

### 3. For Adenovirus detection

|   |           |  |
|---|-----------|--|
|     | MT-16A68  | Anti-Adenovirus mAb (clone A68) (x1mg) / Paired with MT-16A93  |
|     | MT-16A93  | Anti-Adenovirus mAb (clone A93) (x1mg) / Paired with MT-16A68 & MT-16A114                            |
|    | MT-16A114 | Anti-Adenovirus mAb (clone A114) (x1mg) / <b>Self Pairing!</b><br>/ Paired with MT-16A93 & MT-16A115 |
|     | MT-16A115 | Anti-Adenovirus mAb (clone A115) (x1mg) / Paired with MT-16A114                                      |
|    | MT-25HEX  | Adenovirus HEXON protein (x1mg)  |
|    | MT-29ADU  | Inactivated Adenovirus antigen (native extract) (x1mL)   |









 Monoclonal Antibodies     Polyclonal Antibodies     Recombinant Proteins     Native Antigens

 Virus     Paired with...     Self Pairing



## 1.1 Infectious diseases / Respiratory

### 4. For SARS-CoV-2 detection

#### 4.1 Monoclonal antibodies for SARS-CoV-2 detection (Nucleoprotein detection)

|   |   |           |   |
|---|---|-----------|---|
|  |  | MT-16CV01 | Anti SARS-CoV-2 mAb (clone CV01) (x1mg) / Paired with MT-16CV40 & MT-16CV74 |
|  |  | MT-16CV10 | Anti SARS-CoV-2 mAb (clone CV10) (x1mg) / Paired with MT-16CV40 & MT-16CV74 |
|  |  | MT-16CV40 | Anti SARS-CoV-2 mAb (clone CV40) (x1mg) / Paired with MT-16CV01 & MT-16CV10 |
|  |  | MT-16CV74 | Anti SARS-CoV-2 mAb (clone CV74) (x1mg) / Paired with MT-16CV01 & MT-16CV10 |

#### 4.2 Monoclonal antibodies for SARS-CoV-2 detection (Spike protein & RBD detection)

|   |   |           |   |
|---|---|-----------|---|
|  |  | MT-16SV53 | Anti SARS-CoV-2 mAb (clone SV53) (x1mg) / Self Pairing! |
|---|---|-----------|---|

#### 4.3 Antigens. Mammalian expression

|   |                     |  |
|---|---------------------|--|
|  | MT-25C19Npm         | SARS-CoV-2 recombinant Nucleoprotein (N) (full sequence) (x1mg)                    |
|  | MT-25C19S           | SARS-CoV-2 recombinant Spike Glycoprotein (S) (full sequence) (x1mg)               |
|  | MT-25C19S.b.1.1.7   | SARS-CoV-2 recombinant Spike Glycoprotein (S) <b>Alpha variant</b> (x1mg)          |
|  | MT-25C19S.b.1.351   | SARS-CoV-2 recombinant Spike Glycoprotein (S) <b>Beta variant</b> (x1mg)           |
|  | MT-25C19S.p.1       | SARS-CoV-2 recombinant Spike Glycoprotein (S) <b>Gamma variant</b> (x1mg)          |
|  | MT-25C19S.b.1.617.2 | SARS-CoV-2 recombinant Spike Glycoprotein (S) <b>Delta variant</b> (x1mg)          |
|  | MT-25C19S.BA.1      | SARS-CoV-2 recombinant Spike Glycoprotein (S) <b>Omicron BA.1 variant</b> (x1mg)   |
|  | MT-25C19S.BA.2      | SARS-CoV-2 recombinant Spike Glycoprotein (S) <b>Omicron BA.2 variant</b> (x1mg)   |
|  | MT-25RBD            | SARS-CoV-2 recombinant Receptor Binding Domain (RBD) (mammalian expression) (x1mg) |

“ All known SARS-CoV-2 variants are recognized by our antibodies! ”



Monoclonal Antibodies



Recombinant Proteins



Paired with...









Self Pairing

#### 4.4 Bacterial expression








|   |                      |   |
|---|----------------------|---|
|  | MT-25C19NP           | SARS-CoV-2 recombinant Nucleoprotein (N) (full sequence) (x1mg)             |
|  | MT-25C19NP.b.1.1.7   | SARS-CoV-2 recombinant Nucleoprotein (N) <b>Alpha variant</b> (x1mg)        |
|  | MT-25C19NP.b.1.351   | SARS-CoV-2 recombinant Nucleoprotein (N) <b>Beta variant</b> (x1mg)         |
|  | MT-25C19NP.p.1       | SARS-CoV-2 recombinant Nucleoprotein (N) <b>Gamma variant</b> (x1mg)        |
|  | MT-25C19NP.b.1.617.2 | SARS-CoV-2 recombinant Nucleoprotein (N) <b>Delta variant</b> (x1mg)        |
|  | MT-25C19NP.BA.1      | SARS-CoV-2 recombinant Nucleoprotein (N) <b>Omicron BA.1 variant</b> (x1mg) |
|  | MT-25C19NP.BA.2      | SARS-CoV-2 recombinant Nucleoprotein (N) <b>Omicron BA.2 variant</b> (x1mg) |

#### 4.5 Antigens from other Coronavirus










|   |            |  |
|---|------------|--|
|    | MT-25SANP  | SARS Coronavirus recombinant Nucleoprotein (NP) (full sequence) (x1mg) |
|    | MT-25MENP  | MERS Coronavirus recombinant Nucleoprotein (NP) (full sequence) (x1mg) |
|   | MT-25229NP | 229E Coronavirus recombinant Nucleoprotein (NP) (full sequence) (x1mg) |
|  | MT-25OCNP  | OC43 Coronavirus recombinant Nucleoprotein (NP) (full sequence) (x1mg) |
|  | MT-25HKNP  | HKU1 Coronavirus recombinant Nucleoprotein (NP) (full sequence) (x1mg) |
|  | MT-25NLNP  | NL63 Coronavirus recombinant Nucleoprotein (NP) (full sequence) (x1mg) |

### 5. For Influenza detection

#### 5.1 For Influenza A detection






|   |   |           |   |
|---|---|-----------|---|
|  |  | MT-18Y77  | Anti-Influenza A mAb (clone Y77) (x1mg) / <b>Self Pairing!</b>          |
|  |  | MT-16IA57 | Anti-Influenza A mAb (clone IA57) (x1mg) / <b>Paired with MT-16IA61</b> |
|  |  | MT-16IA61 | Anti-Influenza A mAb (clone IA61) (x1mg) / <b>Paired with MT-16IA57</b> |
|   |  | MT-25FAN  | Influenza A recombinant nucleoprotein (x1mg)                            |

#### 5.2 For Influenza B detection






|   |   |           |   |
|---|---|-----------|---|
|  |  | MT-18YB91 | Anti-Influenza B mAb (clone YB91) (x1mg) / <b>Self Pairing!</b>                         |
|  |  | MT-16IB17 | Anti-Influenza B mAb (clone IB17) (x1mg) / <b>Paired with MT-16IB59 &amp; MT-16IB62</b> |
|  |  | MT-16IB59 | Anti Influenza B mAb (clone IB59 ) (x1 mg) / <b>Paired with MT-16IB17</b>               |
|  |  | MT-16IB62 | Anti Influenza B mAb (clone IB62) (x1 mg) / <b>Paired with MT-16IB17</b>                |
|   |  | MT-25FBN  | Influenza B recombinant nucleoprotein (x1mg)  |

## 1.1 Infectious diseases / Respiratory








### 6. For Legionella pneumophila detection

|   |   |           |   |
|---|---|-----------|---|
|  |  | MT-18LN14 | Anti-Legionella pneumophila mAb (clone LN14) (x1mg) / Paired with MT-18LN29 |
|  |  | MT-18LN29 | Anti-Legionella pneumophila mAb (clone LN29) (x1mg) / Paired with MT-18LN14 |
|   |  | MT-28LNU  | Inactivated Legionella pneumophila antigen (native extract) (x1mL)          |

### 7. For Streptococcus pneumoniae detection


|   |   |           |   |
|---|---|-----------|---|
|  |  | MT-18SN3  | Anti-Streptococcus pneumoniae mAb (clone SN3) (x1mg) / Paired with MT-18SN4 |
|  |  | MT-18SN4  | Anti-Streptococcus pneumoniae mAb (clone SN4) (x1mg) / Paired with MT-18SN3 |
|   |  | MT-28SPNU | Inactivated Streptococcus pneumoniae antigen (native extract) (x1mL)        |

### 8. For Mycoplasma pneumoniae detection








|   |   |           |   |
|---|---|-----------|---|
|    |    | MT-18MP33 | Anti-Mycoplasma pneumoniae mAb (clone MP33) (x1 mg) / Paired with MT-18MP35 & MT-18MP36 |
|  |  | MT-18MP35 | Anti-Mycoplasma pneumoniae mAb (clone MP35) (x1 mg) / Paired with MT-18MP33             |
|  |  | MT-18MP36 | Anti-Mycoplasma pneumoniae mAb (clone MP36) (x1 mg) / Paired with MT-18MP33             |
|   |  | MT-25MPP  | Mycoplasma pneumoniae recombinant protein (x1mg)  |

### 9. For Human metapneumovirus detection


#### 9.1 Fusion protein

|  |   |          |  |
|--|---|----------|--|
|  |  | MT-25MPF | Human metapneumovirus (HMPV) recombinant fusion protein (x1mg) |
|--|---|----------|--|

#### 9.2 Matrix protein

|   |   |           |  |
|---|---|-----------|--|
|  |  | MT-16MM02 | Anti-Matrix (HMPV) mAb (clone 02) (x1mg) / Paired with MT-16MM04 & MT-16MM05 |
|  |  | MT-16MM04 | Anti-Matrix (HMPV) mAb (clone 04) (x1mg) / Paired with MT-16MM02             |
|  |  | MT-16MM05 | Anti-Matrix (HMPV) mAb (clone 05) (x1mg) / Paired with MT-16MM02             |
|   |  | MT-25MPM  | Human metapneumovirus (HMPV) recombinant matrix protein (x1mg)               |

#### 9.3 Nucleoprotein

|  |   |          |   |
|--|---|----------|---|
|  |  | MT-25MPN | Human metapneumovirus (HMPV) recombinant nucleoprotein (x1mg) |
|--|---|----------|---|



Monoclonal Antibodies



Recombinant Proteins



Native Antigens



Paired with...












Self Pairing












## 1.2 Infectious diseases / Gastrointestinal

### 1. For Campylobacter detection













|   |           |   |
|---|-----------|---|
|     | MT-16CA29 | Anti-Campylobacter mAb (clone CA29) (x1mg) / Paired with MT-16CA30                    |
|    | MT-16CA30 | Anti-Campylobacter mAb (clone CA30) (x1mg) / Self Pairing!<br>/ Paired with MT-16CA29 |
|    | MT-25CEP  | Campylobacter jejuni recombinant outer membrane protein (x1mg)                        |
|    | MT-25CCP  | Campylobacter coli recombinant outer membrane protein (x1mg)                          |
|    | MT-28CJU  | Inactivated Campylobacter jejuni antigen (native extract) (x1mL)                      |
|    | MT-28CCU  | Inactivated Campylobacter coli antigen (native extract) (x1mL)                        |

### 2. For Norovirus detection

#### 2.1 For Norovirus GI detection

|   |           |   |
|---|-----------|---|
|     | MT-16NG09 | Anti-Norovirus GI mAb (clone NG09) (x1mg) / Paired with MT-16NG39 |
|   | MT-18NG28 | Anti-Norovirus GI mAb (clone NG28) (x1mg) / Self Pairing!         |
|   | MT-16NG39 | Anti-Norovirus GI mAb (clone NG39) (x1mg) / Paired with MT-16NG09 |
|    | MT-25NGI1 | Norovirus GI.1 recombinant P domain (x1mg)                        |
|    | MT-25NGI3 | Norovirus GI.3 recombinant P domain (x1mg)                        |
|    | MT-30NGA  | Norovirus GI.1 recombinant VLP (x1mg)                             |

#### 2.2 For Norovirus GII detection









|   |             |   |
|---|-------------|---|
|   | MT-16NP23   | Anti-Norovirus GII mAb (clone NP23) (x1mg) / Self Pairing!                        |
|   | MT-16NP124  | Anti-Norovirus GII mAb (clone NP124) (x1mg) / Paired with MT-16NP142 & MT-16NP191 |
|   | MT-16NP142  | Anti-Norovirus GII mAb (clone NP142) (x1mg) / Paired with MT-16NP124 & MT-16NP191 |
|   | MT-16NP191  | Anti-Norovirus GII mAb (clone NP191) (x1mg) / Paired with MT-16NP124 & MT-16NP142 |
|    | MT-25NGII4  | Norovirus GII.4 recombinant P domain (x1mg)                                       |
|    | MT-25NGII10 | Norovirus GII.10 recombinant P domain (x1mg)                                      |
|    | MT-25NGII17 | Norovirus GII.17 recombinant P domain (x1mg)                                      |
|    | MT-30NPA    | Norovirus GII.4 recombinant VLP (x1mg)  |

 \_Monoclonal Antibodies    \_Recombinant Proteins    \_VLPs    Native Antigens










 \_Paired with...    \_Self Pairing

## 1.2 Infectious diseases / Gastrointestinal

### 3. For H. pylori detection






|   |           |  |
|---|-----------|--|
|   | MT-16P2   | Anti-H. pylori mAb (clone P2) (x1mg) / <b>Self Pairing!</b><br>/ Paired with MT-16P59 & MT-16P62 |
|   | MT-16P59  | Anti-H. pylori mAb (clone P59) (x1mg) Paired with MT-16P2 & MT-16P62                             |
|   | MT-16P62  | Anti-H. pylori mAb (clone P62) (x1mg) Paired with MT-16P2 & MT-16P59                             |
|    | MT-25PCH  | H. pylori recombinant outer membrane protein (x1mg)  |
|    | MT-28PECU | Inactivated H. pylori antigen (native extract) (x1mL)  |

### 4. For Astrovirus detection






|   |           |  |
|---|-----------|--|
|       | MT-16AT54 | Anti-Astrovirus mAb (clone AT54) (x1mg) / Paired with MT-16AT74, MT-16AT86 & MT-16AT92 |
|       | MT-16AT74 | Anti-Astrovirus mAb (clone AT74) (x1mg) / Paired with MT-16AT54                        |
|       | MT-16AT86 | Anti-Astrovirus mAb (clone AT86) (x1mg) / Paired with MT-16AT54                        |
|   | MT-16AT92 | Anti-Astrovirus mAb (clone AT92) (x1mg) / Paired with MT-16AT54                        |
|    | MT-25AST  | Astrovirus capsid recombinant protein (x1mg)   |

### 5. For Giardia intestinalis detection




#### 5.1 For Giardia intestinalis trophozoite detection

|   |          |  |
|---|----------|--|
|   | MT-16G18 | Anti-Giardia mAb trophozoite protein (clone G18) (x1mg) / Paired with MT-16G22 |
|   | MT-16G22 | Anti-Giardia mAb trophozoite protein (clone G22) (x1mg) / Paired with MT-16G18 |
|    | MT-25A1G | Giardia intestinalis trophozoite recombinant protein (x1mg)                    |

#### 5.2 For Giardia intestinalis cyst detection

|   |           |  |
|---|-----------|--|
|   | MT-16GR7  | Anti-Giardia mAb cyst protein (clone GR7) (x1mg) / Paired with MT-16GR16 |
|   | MT-16GR16 | Anti-Giardia mAb cyst protein (clone GR16) (x1mg) / Paired with MT-16GR7 |
|    | MT-25GCP  | Giardia intestinalis cyst recombinant protein (x1mg)                     |




### 6. For Cryptosporidium parvum detection

|   |           |  |
|---|-----------|--|
|   | MT-16CR23 | Anti-Crypto mAb (clone CR23) (x1mg) / <b>Self Pairing!</b>         |
|    | MT-29KOE  | Inactivated Cryptosporidium parvum antigen (native extract) (x1mL) |









## 1.2 Infectious diseases / Gastrointestinal

### 7. For Clostridium difficile detection














#### 7.1 For Clostridium difficile (GDH) detection

|   |   |           |   |
|---|---|-----------|---|
|  |  | MT-16GD10 | Anti-GDH mAb (clone GD10) (x1mg) / <i>Self Pairing!</i> |
|   |  | MT-25GDH  | Clostridium difficile GDH recombinant protein (x1mg)    |




#### 7.2 For Clostridium difficile Toxin A detection

|   |   |   |   |  |
|---|---|---|---|--|
|  |  | MT-16TA22   | Anti-CD Toxin A mAb (clone TA22) (x1mg) / <i>Paired with MT-16TA38</i>            |  |
|  |  | MT-16TA35   | Anti-CD Toxin A mAb (clone TA35) (x1mg) / <i>Paired with MT-16TA38</i>            |  |
|  |  |  | MT-16TA38   | Anti-CD Toxin A mAb (clone TA38) (x1mg) / <i>Self Pairing!</i><br><i>/ Paired with MT-16TA22 &amp; MT-16TA35</i> |
|   |  | MT-25TXA  | C. difficile Toxin A recombinant protein (x1mg) (fragment without toxic activity) |  |

#### 7.3 For Clostridium difficile Toxin B detection

|   |   |            |   |
|---|---|------------|---|
|  |  | MT-16TB7   | Anti-CD Toxin B mAb (clone TB7) (x1mg) / <i>Paired with MT-16TB8</i>  |
|  |  | MT-16TB8   | Anti-CD Toxin B mAb (clone TB8) (x1mg) / <i>Paired with MT-16TB7 &amp; MT-16TB75</i>                          |
|  |  | MT-18TB41  | Anti-CD Toxin B mAb (clone TB41) (x1mg) / <i>Paired with MT-16TB75</i>  |
|  |  | MT-16TB75  | Anti-CD Toxin B mAb (clone TB75) (x1mg) / <i>Paired with MT-16TB8, MT-18TB41, MT-16TB175 &amp; MT-16TB194</i> |
|  |  | MT-16TB175 | Anti-CD Toxin B mAb (clone TB175) (x1mg) / <i>Paired with MT-16TB75</i>                                       |
|  |  | MT-16TB194 | Anti-CD Toxin B mAb (clone TB194) (x1mg) / <i>Paired with MT-16TB75</i>                                       |
|   |  | MT-25TXB   | C. difficile Toxin B recombinant protein (x1mg) (fragment without toxic activity)                             |




### 8. For Rotavirus detection

|   |   |          |  |
|---|---|----------|--|
|  |  | MT-16R15 | Anti-Rotavirus mAb (clone R15) (x1mg) / <i>Self Pairing!</i> |
|   |  | MT-25VP6 | Rotavirus VP6 recombinant protein (x1mg)                     |




## 1.2 Infectious diseases / Gastrointestinal

### 9. For Salmonella detection





#### 9.1 For Salmonella paratyphi A detection

|   |            |   |
|---|------------|---|
|   | MT-18SPA27 | Anti-Salmonella paratyphi mAb (clone SPA27) (x1mg) / <i>Self Pairing!</i> |
|    | MT-28SPAU  | Inactivated Salmonella paratyphi A antigen (native extract) (x1mL)        |




#### 9.2 For Salmonella typhi detection

|   |           |  |
|---|-----------|--|
|   | MT-18ST25 | Anti-Salmonella typhi mAb (clone ST25) (x1mg) / <i>Self Pairing!</i> |
|    | MT-28STU  | Inactivated Salmonella typhi antigen (native extract) (x1mL)         |


#### 9.3 For Salmonella paratyphi B and typhimurium detection

|   |           |   |
|---|-----------|---|
|   | MT-18SB2  | Anti-Salmonella group B mAb (clone SB2) (x1mg) / <i>Self Pairing!</i> |
|   | MT-28STMU | Inactivated Salmonella typhimurium antigen (native extract) (x1mL)    |
|    | MT-28SPBU | Inactivated Salmonella paratyphi B antigen (native extract) (x1mL)    |









#### 9.4 For Salmonella enteritidis detection

|   |           |  |
|---|-----------|--|
|   | MT-18SE24 | Anti-Salmonella enteritidis mAb (clone SE24) (x1mg) / <i>Self Pairing!</i> |
|    | MT-28SEU  | Inactivated Salmonella enteritidis antigen (native extract) (x1mL)         |

### 10. For Listeria detection

|   |          |  |
|---|----------|--|
|  | MT-28LMU | Inactivated Listeria monocytogenes antigen (native extract) (x1mL) |
|---|----------|--|

### 11. For Enterovirus detection

|   |             |  |
|---|-------------|--|
|   | MT-20EV     | Anti-Enterovirus pAb (x1mg) / <i>Self Pairing!</i> |
|    | MT-25ETV18  | Enterovirus Echo18 recombinant protein (x1mg)      |
|    | MT-25ETV70  | Enterovirus EV70 recombinant protein (x1mg)        |
|    | MT-25ETV71  | Enterovirus EV71 recombinant protein (x1mg)        |
|    | MT-25ETVA16 | Enterovirus CoxA16 recombinant protein (x1mg)      |
|    | MT-25ETVA24 | Enterovirus CoxA24 recombinant protein (x1mg)      |
|    | MT-25ETVB3  | Enterovirus CoxB3 recombinant protein (x1mg)       |



Monoclonal Antibodies



Recombinant Proteins









Native Antigens





Self Pairing

## 1.2 Infectious diseases / Gastrointestinal





### 12. For Entamoeba histolytica/dispar detection

|   |   |           |  |
|---|---|-----------|--|
|  |  | MT-16EH01 | Anti-Entamoeba mAb (clone EH01) (x1mg) / Paired with MT-16EH11 |
|  |  | MT-16EH11 | Anti-Entamoeba mAb (clone EH11) (x1mg) / Paired with MT-16EH01 |
|   |  | MT-25EHP  | Entamoeba histolytica recombinant protein (x1mg)               |
|   |  | MT-25EDP  | Entamoeba dispar recombinant protein (x1mg)                    |

### 13. For Yersinia enterocolitica detection






|  |   |           |   |
|--|---|-----------|---|
|  |  | MT-28YE3U | Inactivated Yersinia enterocolitica O:3 antigen (native extract) (x1mL) |
|  |  | MT-28YE9U | Inactivated Yersinia enterocolitica O:9 antigen (native extract) (x1mL) |

### 14. For Shigella detection


|  |   |          |  |
|--|---|----------|--|
|  |  | MT-28SFU | Inactivated Shigella flexneri antigen (native extract) (x1mL)    |
|  |  | MT-28SSU | Inactivated Shigella sonnei antigen (native extract) (x1mL)      |
|  |  | MT-28SDU | Inactivated Shigella dysenteriae antigen (native extract) (x1mL) |
|  |  | MT-28SBU | Inactivated Shigella boydii antigen (native extract) (x1mL)      |

### 15. For E. coli O157 detection


#### 15.1 For E. coli O157 detection

|   |   |           |   |
|---|---|-----------|---|
|  |  | MT-18E18  | Anti-E. coli O157 mAb (clone E18) (x1mg) / Paired with MT-18E28 |
|  |  | MT-18E28  | Anti-E. coli O157 mAb (clone E28) (x1mg) / Paired with MT-18E18 |
|   |  | MT-28EC7U | Inactivated E. coli O157 antigen (native extract) (x1mL)        |

#### 115.2 For E. coli O157 Verotoxin 1 detection

|  |   |          |   |
|--|---|----------|---|
|  |  | MT-25STX | E. coli O157 VT1 recombinant protein (x1mg) |
|--|---|----------|---|

#### 15.3 For E. coli O157 Verotoxin 2 detection

|  |   |          |   |
|--|---|----------|---|
|  |  | MT-25VT2 | E. coli O157 VT2 recombinant protein (x1mg) |
|--|---|----------|---|









## 2. Antimicrobial Resistance

### 1. MCR-1








|   |                                  |
|---|----------------------------------|
|  MT-25MCR1 | MCR1 recombinant protein (x1 mg) |
|---|----------------------------------|

## Carbapenemases










### 2. OXA

|   |  |
|---|--|
|   MT-16OX21 | Anti-OXA48 mAb (clone 21) (x1mg) / Paired with MT-16OX23 |
|   MT-16OX23 | Anti-OXA48 mAb (clone 23) (x1mg) / Paired with MT-16OX21 |
|  MT-25OXA  | OXA-48 recombinant protein (x1mg)                        |
|  MT-25OXA23  | OXA-23 recombinant protein (x1 mg)                       |
|  MT-25OXA143   | OXA-143 recombinant protein (x1 mg)                      |
|  MT-25OXA163   | OXA-163 recombinant protein (x1 mg)                      |

### 3. KPC

|   |  |
|---|--|
|   MT-16KP05 | Anti-KPC mAb (clone 05) (x1mg) / Paired with MT-16KP43             |
|   MT-16KP43 | Anti-KPC mAb (clone 43) (x1mg) / Paired with MT-16KP05 & MT-16KP58 |
|   MT-16KP58 | Anti-KPC mAb (clone 58) (x1mg) / Paired with MT-16KP43             |
|  MT-25KPC  | KPC recombinant protein (x1mg)                                     |

### 4. NDM

|   |  |
|---|--|
|   MT-16ND10 | Anti-NDM mAb (clone 10) (x1mg) / Paired with MT-16ND71 |
|   MT-16ND22 | Anti-NDM mAb (clone 22) (x1mg) / Paired with MT-16ND24 |
|   MT-16ND24 | Anti-NDM mAb (clone 24) (x1mg) / Paired with MT-16ND22 |
|   MT-16ND71 | Anti-NDM mAb (clone 71) (x1mg) / Paired with MT-16ND10 |
|  MT-25NDM  | NDM recombinant protein (x1mg)                         |



\_Monoclonal Antibodies










\_Recombinant Proteins















\_Paired with...

## 5. VIM














|   |           |  |
|---|-----------|--|
|   | MT-16VI20 | Anti-VIM mAb (clone 20) (x1mg) / Paired with MT-16VI21             |
|   | MT-16VI21 | Anti-VIM mAb (clone 21) (x1mg) / Paired with MT-16VI20 & MT-16VI32 |
|   | MT-16VI32 | Anti-VIM mAb (clone 32) (x1mg) / Paired with MT-16VI21             |
|    | MT-25VIM  | VIM recombinant protein (x1mg)                                     |

## 6. IMP








|   |            |  |
|---|------------|--|
|   | MT-16IM31  | Anti-IMP mAb (clone 31) (x1mg) / Paired with MT-16IM40             |
|   | MT-16IM38  | Anti-IMP mAb (clone 38) (x1mg) / Paired with MT-16IM40             |
|   | MT-16IM40  | Anti-IMP mAb (clone 40) (x1mg) / Paired with MT-16IM31 & MT-16IM38 |
|    | MT-25IMP   | IMP-1 recombinant protein (x1 mg)                                  |
|    | MT-25IMP4  | IMP-4 recombinant protein (x1 mg)                                  |
|    | MT-25IMP8  | IMP-8 recombinant protein (x1 mg)                                  |
|    | MT-25IMP13 | IMP-13 recombinant protein (x1 mg)                                 |
|    | MT-25IMP14 | IMP-14 recombinant protein (x1 mg)                                 |
|    | MT-25IMP22 | IMP-22 recombinant protein (x1 mg)                                 |

## 3. Tumor & Inflammation markers

### 1. For human Calprotectin detection

|   |           |  |
|---|-----------|--|
|     | MT-16CP14 | Anti-Calprotectin mAb (clone CP14) (x1mg) / Self Pairing!  |
|     | MT-16CP39 | Anti-Calprotectin mAb (clone CP39) (x1mg) / Self Pairing!  |
|     | MT-16CP43 | Anti-Calprotectin mAb (clone CP43) (x1mg) / Paired with MT-16CP71                                |
|     | MT-16CP59 | Anti-Calprotectin mAb (clone CP59) (x1mg) / Paired with MT-16CP71                                |
|    | MT-16CP71 | Anti-Calprotectin mAb (clone CP71) (x1mg) / Self Pairing!<br>/ Paired with MT-16CP43 & MT-16CP59 |
|    | MT-25HCP  | Human Calprotectin recombinant protein (x1mg)  |
|    | MT-25HCT  | Human Calprotectin recombinant protein (x1mg)  |


## 2. For human Haemoglobin (FOB) detection

|   |   |          |  |
|---|---|----------|--|
|  |  | MT-16F22 | Anti-Haemoglobin mAb (clone F22) (x1mg) / Paired with MT-16F52 |
|  |  | MT-16F52 | Anti-Haemoglobin mAb (clone F52) (x1mg) / Paired with MT-16F22 |
|  |  | MT-20FOB | Anti-Haemoglobin pAb (x1mg) / Self Pairing!                    |
|   |  | MT-29HHB | Human Haemoglobin protein (native extract) (x1mg)              |






## 3. For human Pancreatic Elastase detection

|   |   |             |  |
|---|---|-------------|--|
|  |    | MT-16EL01   | Anti-Elastase mAb (clone EL01) (x1mg) / Paired with MT-16EL04, MT-16EL40 & MT-16EL41 |
|  |    | MT-16EL04   | Anti-Elastase mAb (clone EL04) (x1mg) / Paired with MT-16EL01                        |
|  |    | MT-16EL40   | Anti-Elastase mAb (clone EL40) (x1mg) / Paired with MT-16EL01                        |
|  |    | MT-16EL41   | Anti-Elastase mAb (clone EL41) (x1mg) / Paired with MT-16EL01                        |
|  |    | MT-20HEM    | Anti-Elastase pAb (x1mg) / Self Pairing!   |
|   |  | MT-25CELA3A | Human Elastase CELA3A recombinant protein (x1mg)                                     |
|   |  | MT-25CELA3B | Human Elastase CELA3B recombinant protein (x1mg)                                     |

## 4. Alfa-1-antitrypsin recombinant protein

|  |   |          |   |
|--|---|----------|---|
|  |  | MT-25A1A | Alfa-1-antitrypsin recombinant protein (x1mg) |
|--|---|----------|---|

## 5. For human Transferrin detection

|   |   |           |   |
|---|---|-----------|---|
|  |  | MT-16TF8  | Anti-Transferrin mAb (clone TF8) (x1mg) / Paired with MT-16TF16 |
|  |  | MT-16TF16 | Anti-Transferrin mAb (clone TF16) (x1mg) / Paired with MT-16TF8 |
|   |  | MT-29HTF  | Human Transferrin protein (native extract) (x1mg)               |



Monoclonal Antibodies



Polyclonal Antibodies



Recombinant Proteins



Native Antigens Purified










Paired with...








Self Pairing








## 6. For human IL-6 detection

|   |   |           |  |
|---|---|-----------|--|
|  |  | MT-16IL06 | Anti-IL6 mAb (clone 06) (x1mg) / Paired with MT-16IL27 & MT-16IL29 |
|  |  | MT-16IL27 | Anti-IL6 mAb (clone 27) (x1mg) / Paired with MT-16IL06 & MT-16IL29 |
|  |  | MT-16IL29 | Anti-IL6 mAb (clone 29) (x1mg) / Paired with MT-16IL06 & MT-16IL27 |
|   |  | MT-25IL6  | Human IL-6 recombinant protein (x1mg)                              |










## 7. For human Lactoferrin detection

|   |   |           |  |
|---|---|-----------|--|
|  |  | MT-16LC20 | Anti-Lactoferrin mAb (clone LC20) (x1mg) / Paired with MT-16LC37 |
|  |  | MT-16LC37 | Anti-Lactoferrin mAb (clone LC37) (x1mg) / Paired with MT-16LC20 |
|   |  | MT-29HLF  | Human Lactoferrin protein (native extract) (x1mg)                |



## 8. For human S100b detection

|   |   |           |  |
|---|---|-----------|--|
|  |  | MT-20HSBA | Anti-S100b pAb (affinity purified) (x1mg) / Self Pairing!  |
|  |  | MT-20HSBM | Anti-S100b pAb (protein A purified) (x1mg) / Self Pairing! |
|   |  | MT-25HSB  | Human S100b recombinant protein (x1mg)                     |

## 9. For human S100A12 detection


|   |   |           |  |
|---|---|-----------|--|
|  |  | MT-16HS19 | Anti-S100A12 mAb (clone HS19) (x1mg) / Paired with MT-16HS46 |
|  |  | MT-16HS46 | Anti-S100A12 mAb (clone HS46) (x1mg) / Paired with MT-16HS19 |
|  |  | MT-20HSA  | Anti-S100A12 pAb (affinity purified) (x1mg) / Self Pairing!  |
|  |  | MT-20HSM  | Anti-S100A12 pAb (protein A purified) (x1mg) / Self Pairing! |
|   |  | MT-25HSP  | Human S100A12 recombinant protein (x1mg)                     |

## 10. For human S100A9 and S100A8 detection

|  |   |           |   |
|--|---|-----------|---|
|  |  | MT-25HSA9 | Human S100A9 recombinant protein (x1mg) |
|  |  | MT-25HSA8 | Human S100A8 recombinant protein (x1mg) |

## 4. Other markers

### 1. For Ferritin detection


 MT-25FER      Ferritin recombinant protein (x1 mg)

---

### 2. For Cardiac Troponin detection



 MT-16TP19      Anti-Cardiac troponin mAb (clone TP19) (x1mg)

---

 MT-25TPI      Cardiac troponin recombinant protein (x1 mg)

---

### 3. For C-reactive protein detection

  MT-20CRP      Anti-C-Reactive Protein pAb (x1 mg) / *Self Pairing!*

---

 MT-25CRP      CRP recombinant protein (x1 mg)

---

### 4. For Myoglobin detection

 MT-25MYO      Myoglobin recombinant protein (x1 mg)

---



Recombinant Proteins



Monoclonal Antibodies



Polyclonal Antibodies



Self Pairing

## Specificity | Sensitivity | Stability



### **Know How.**

In vitro production



### **Storage:**

- Frozen (-20°C)
- Refrigerated (2 - 8°C)



### **Deliveries.**

Global service



### **Specific monoclonal screening:**

- Fast
- Powerful
- Specific

“ *Our expertise is to develop accurate and reliable products to improve your immunodiagnostic assays.* ”

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