

Rapid test Immunodiagnostic





Detection of antigens in stool, urine, and respiratory samples.



Ready to use
-No additional equipment required.
-Sample collection vial included



Immediate results, enabling rapid decision-making.



Validated according to **ISO 13485** standards and **CE-IVD/IVDR** marked.

Rapid Test



Gastrointestinal infections



Respiratory infections



Tumor and inflammatory markers



Antimicrobial resistance



Diagnostic reliability in a rapid and accessible format

Our rapid tests are developed using **lateral flow immunochromatography** technology, employing colored latex particles that enable clear and accurate result interpretation.

They provide an effective solution for the direct detection of antigens, biomarkers in clinical samples, and antimicrobial resistance, facilitating reliable presumptive diagnosis in the **early stages of disease**.

Designed for real laboratory settings, they combine **speed, ease of use, and high performance**, without the need for additional equipment.

Advantages



Multiple analytes detected in a single device.



Rapid results in **10 minutes**.



Very **easy** to use and interpret.



Multiple tests from a **single sample**.



Specific sample collection **vials included**.



Reduced cost throughout the entire process.

Clear and differentiated result interpretation

Control line – green
Test line – red

Option to include **positive and negative controls**.



Certest Rapid Test



Antigens in stool samples ⁽¹⁾

Format	Type	Reference	Description	
Single	Viruses	AD820001V	Adenovirus	
		AT820001V	Astrovirus	
		EV820001V	Enterovirus	
		NN820001V	Norovirus GI/GII	
		R820001V	Rotavirus	
	Bacteria	P820001V	<i>Helicobacter pylori</i>	
		GD820001V	<i>Clostridium difficile</i> GDH	
		E820001V	<i>Escherichia coli</i> O157	
		CA820001V	<i>Campylobacter</i>	
		SA820001V	<i>Salmonella</i>	
		ST820001V	<i>Salmonella typhi</i>	
		SP820001V	<i>Salmonella paratyphi</i>	
		YE820001V	<i>Yersinia O:3</i>	
		YC820001V	<i>Yersinia O:9</i>	
		Parasites	K820001V	<i>Cryptosporidium parvum</i>
GW820001V	<i>Giardia lamblia</i>			
EH820001V	Entamoeba			
Combo	Viruses	XR882001V	Rotavirus + Adenovirus	
		NV882001V	Norovirus GI + Norovirus GII	
		RN882001V	Rotavirus + Norovirus	
	Bacteria	PT882001VF	<i>Helicobacter pylori</i> + Transferrin	
		GF882001VF	<i>Clostridium difficile</i> GDH + Lactoferrin	
		CD882001V	<i>Clostridium difficile</i> Toxin A + B	
		SX882001V	Enterohaemorrhagic <i>Escherichia coli</i> (EHEC) VT1 + VT2	
		TP882001V	<i>Salmonella typhi</i> + <i>Salmonella paratyphi</i>	
		YS882001V	<i>Yersinia enterocolitica</i> O:3 + O:9	
		NW882001V	Crypto + Giardia	
Triple	Viruses	RT872001V	Rotavirus + Adenovirus + Astrovirus	
		RA872001V	Rotavirus + Adenovirus + Norovirus	
	Bacteria	GX872001V	<i>Clostridium difficile</i> GDH + Toxin A + Toxin B	
		EX872001V	<i>Escherichia coli</i> O157 + Enterohaemorrhagic <i>Escherichia coli</i> (EHEC) VT1 + VT2	
		NE872001V	Crypto + Giardia + Entamoeba	
Quad	Viruses	RG862001V	Rotavirus + Adenovirus + Astrovirus + Norovirus	
	Bacteria	LX862001VF	<i>Clostridium difficile</i> GDH + Toxin A + Toxin B + Lactoferrin	



Tumor and inflammatory markers ⁽¹⁾

Format	Reference	Description
Single	F820001F	FOB (Haemoglobin)
	TF20001F	Transferrin
	CP820001F	Calprotectin
	LT820001F	Lactoferrin
Combo	FT882001F	FOB + Transferrin
	PT882001F	<i>Helicobacter pylori</i> + Transferrin
	CC882001F	Calprotectin 50 + 200
	CL882001F	Calprotectin + Lactoferrin
	GF882001F	<i>Clostridium difficile</i> GDH + Lactoferrin
Quad	FC862001F	FOB + Transferrin + Calprotectin + Lactoferrin
	LX862001VF	<i>Clostridium difficile</i> GDH + Toxin A + Toxin B + Lactoferrin



Antigens in respiratory samples ⁽²⁾

Format	Type	Reference	Description
Single	Viruses	Y820001PC	Influenza A (Flu A)
		RV20001PC	Respiratory Syncytial Virus (RSV)
		AP820001PC	Respiratory Adenovirus
Combo	Bacteria	T820201PC	<i>Streptococcus pyogenes</i> (Strep A)
		Z882001PC	Influenza A+ Influenza B
Triple	Viruses	VR882001PC	Respiratory Syncytial Virus + Respiratory Adenovirus
		ZS872001PC	Influenza A+ Influenza B + Respiratory Syncytial Virus
Quad	Viruses	SS872001PC	SARS-CoV-2 + Influenza A+ Influenza B
		ZV862001PC	Influenza A+ Influenza B + Respiratory Syncytial Virus + Respiratory Adenovirus.
		SV862001PC	SARS-CoV-2 + Influenza A+ Influenza B + Respiratory Syncytial Virus




Antigens in urine samples ⁽³⁾

Format	Type	Reference	Description
Single	Bacteria	LP820201PC	<i>Legionella</i>
		SN820201PC	<i>Streptococcus pneumoniae</i>
Combo	Bacteria	NL820201PC	<i>Streptococcus pneumoniae</i> + <i>Legionella</i>



Antimicrobial resistance

Format	Reference	Description
Single	RB20001VC	Certest ResistCheck® Carbapenemases (KPC NDM VIM OXA-48 IMP) 

(1) Controls not included. Reference + C includes a positive control. Reference + CC includes a positive control and a negative control.

(2) Includes a positive control. Reference + C includes a positive control and a negative control.

(3) Includes a positive control and a negative control.

Optimized for real-world diagnostic settings

Designed to improve laboratory operational efficiency, reduce costs, and support rapid decision-making in clinical settings.

Operational efficiency



- **Simplified workflow**
One sample, a single process, and rapid results.
- **Lower risk of error** thanks to reduced handling and simple, easy result interpretation.

Cost-effectiveness



- **Optimized total cost per test**
no additional equipment or investment in instrumentation required.
- **Higher productivity**
reduced technical time per sample and improved throughput.

Flexibility



- **Multi-analyte panels tailored to different clinical needs:** Available in single, combo, triple, and quad formats.
- **Portfolio scalability**
Expand the diagnostic menu without increasing operational complexity.

Ease of use



- **Ready-to-use kits** with all necessary components included.
- **Specific collection vials** provided to facilitate sample collection.
- **Clear interpretation** with differentiated control and test lines.

Simplified workflow



Results in approximately 10 minutes with easy visual interpretation and high diagnostic reliability.

Certest ResisCheck[®] Carbapenemases

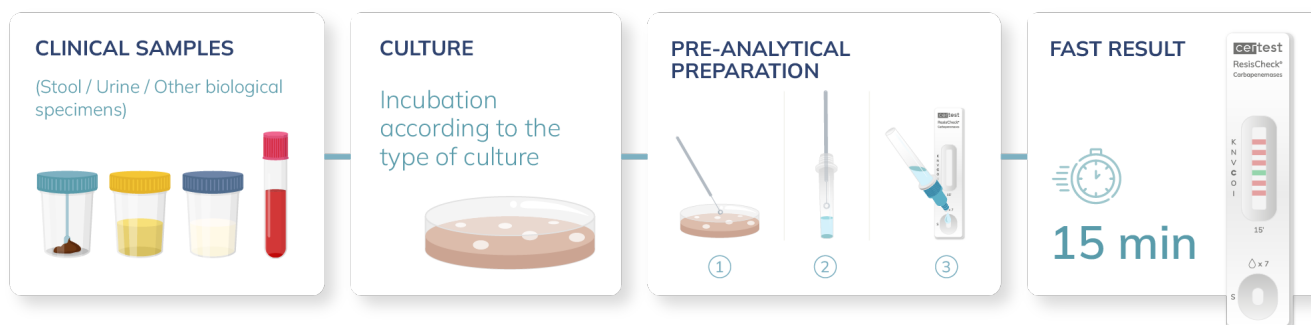


5 enzimas en una sola tira: KPC | NDM | VIM | OXA-48 | IMP

Advantages

- ✓ IVDR Certification
- ✓ European manufacturing
- ✓ High signal intensity across all 5 lines
- ✓ Clear results, with a clear membrane background
- ✓ Larger reading window for results interpretation
- ✓ Differential control line in green
- ✓ Sample type: Bacterial isolates from any biological specimen.
- ✓ Lyophilized positive control included

Workflow



Technical specifications

» Demonstrates proven performance under real laboratory conditions, with an overall agreement of 98.9% compared to other established assays..

- PPA: 97,3%
- NPA: 99,3%
- $\kappa = 0,97$

- Sensitivity: >95% ⁽¹⁾
- Specificity: 100%

» Robust results, comparable to established and validated methods used in routine practice::

- Samples previously analyzed in routine diagnostics.
- Discrepancies resolved by qPCR and sequencing.
- Formal statistical analysis (PPA, NPA, kappa).

⁽¹⁾ Approximate mean value calculated from the clinical sensitivities obtained for each target. Refer to the IFUs for detailed information.



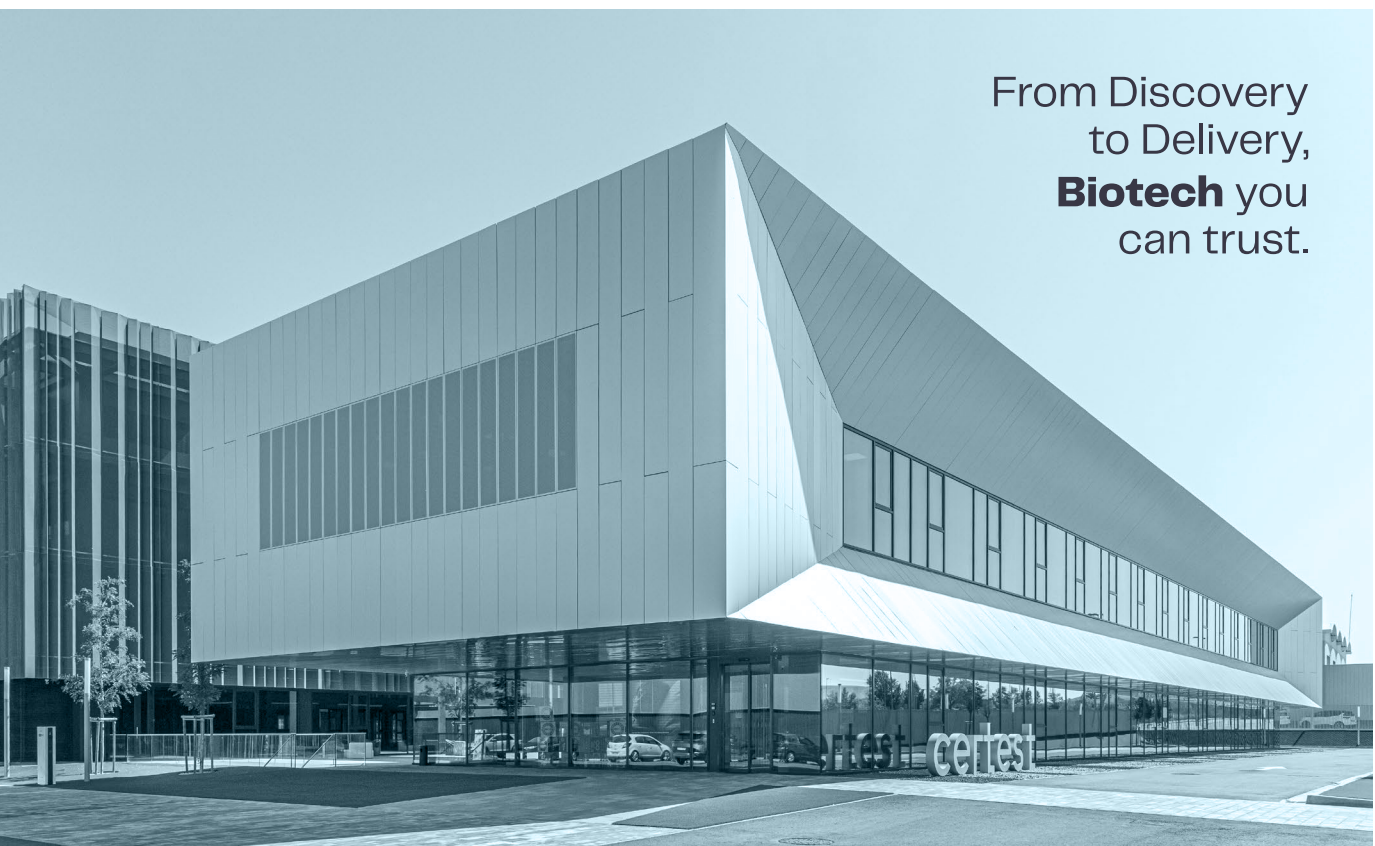
Accelerating Immuno- diagnostics

Non-invasive
diagnosis

All-inclusive kit,
no additional
equipment required.

Immediate
results

ISO 13485 certified
CE-IVD/IVDR marked



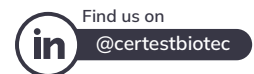
From Discovery
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