



TECHNICAL SHEET

PRODUCT NAME: Anti-E. coli O157 mAb (clone E28)

Code:	MT-18E28
Clone:	E28
Isotype:	IgG ₃
Physical State:	Liquid
Host Animal (source):	Mouse
Specificity:	E28 is specific for <i>E. coli</i> O157 detection.
Cross Reactivity:	No cross reactivity with <i>Campylobacter coli</i> , <i>Campylobacter jejuni</i> , <i>Citobacter freundii</i> , <i>Clostridium difficile</i> , <i>E. coli</i> O22:H8, <i>E. coli</i> O91:H1-, <i>E. coli</i> O103:H2, <i>E. coli</i> O111:H21, <i>E. coli</i> O145:H-, <i>E. coli</i> O171:H2, <i>E. coli</i> O174:H8, <i>Klebsiella pneumoniae</i> , <i>Helicobacter pylori</i> , <i>Listeria monocytogenes</i> , <i>Morganella morganii</i> , <i>Proteus mirabilis</i> , <i>Salmonella enteritidis</i> , <i>Salmonella paratyphi</i> , <i>Salmonella typhi</i> , <i>Salmonella typhimurium</i> , <i>Salmonella boydii</i> , <i>Shigella dysenteriae</i> , <i>Shigella flexneri</i> , <i>Shigella sonnei</i> , <i>Staphylococcus aureus</i> .
Purification:	Anti- <i>E.coli</i> O157 mAb (clone E28) has been purified in a multi-step procedure. ≥95% pure by SDS-PAGE.
Storage Conditions:	Short term storage at 2-8°C.
Health & Safety Information:	This product contains sodium azide as preservative. Although the amount is 0.09%, this substance is poisonous and hazardous and it should be handled by trained staff only. Good Laboratory Practices should be followed when handling this material. The end user assumes all responsibility for care, custody and control of the material, including its disposal, in accordance with the respective national regulations.
Presentation:	PBS pH :7.4; 0.09% Sodium Azide (NaN ₃).

THIS PRODUCT IS INTENDED FOR RESEARCH USE ONLY.

Date: 31/01/2019