



TECHNICAL SHEET

PRODUCT NAME: Anti-E. coli O157 mAb (clone E18)

Code:	MT-18E18
Clone:	E18
Isotype:	IgG ₁
Physical State:	Liquid
Host Animal (source):	Goat
Specificity:	E18 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 E18) has been purified in a multi-step procedure. ≥95% pure by SDS-PAGE.
Storage Conditions:	Short term storage at 2-8°C. Long term storage at -20°C. Avoid multiple freeze/thaw cycles by storing multiple aliquots at -20°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:	Phosphate pH: 7.4; 0.09% Sodium Azide (NaN ₃).

THIS PRODUCT IS INTENDED FOR RESEARCH USE ONLY.

Date: 20/01/2020