

Mouse Enterobacteriaceae ECA Monoclonal Antibody

MAb to Enterobacteriaceae ECA

CATALOG # AAA58020	HOST Mouse	APPLICATIONS Immunofluorescence, ELISA
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PRODUCT SYNONYMS

Enterobacteriaceae ECA; Monoclonal Antibody; MAb to Enterobacteriaceae ECA; Monoclonal Antibody to Enterobacteriaceae Enterobacterial Common Antigen (ECA); anti-Enterobacteriaceae ECA antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG2a
Specificity	Reacts with the following bacteria: E Coli O157, E Coli K12, Shigella sonnei, Shigella flexneri 1a, Shigella flexneri 2a, Shigella dysenteriae, Salmonella typhimurium (Ra), Salmonella minnesota, Salmonella group B, Citrobacter freundii, Enterobacter aerogenes, Proteus OX19, Yersinia enterocolitica, Serratia marcescens, and Klebsiella pneumoniae. This antibody is non-reactive with: Pseudomonas aeruginosa, Vibrio cholera & Listeria monocytogenes 3b.
Purity/Purification	> 90% pure. Protein A Chromatography
Form/Format	Purified, Liquid
Concentration	2.2 mg/mL (OD280nm, E ^{0.1%} = 1.3) (varies by lot)
Applicable Applications for anti-Enterobacteriaceae ECA antibody	IF (Immunofluorescence), ELISA
Source	Ascites
Buffer	0.01 M Phosphate Buffered Saline (PBS), pH 7.2. This product contains no stabilizing proteins.
Immunogen	Mixture of 6 different Shigella species.
Preservative	0.1% Sodium Azide
Important Note	Centrifuge before opening to ensure complete recovery of vial contents
Preparation and Storage	Store at 2-8°C

ADDITIONAL INFORMATION

Related Product Information for anti-Enterobacteriaceae ECA antibody	MAb to Enterobacteriaceae ECA Monoclonal Antibody to Enterobacteriaceae Enterobacterial Common Antigen (ECA)
Product Categories/Family for anti-Enterobacteriaceae ECA antibody	Monoclonal Antibodies to Infectious Agents and Toxins

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.