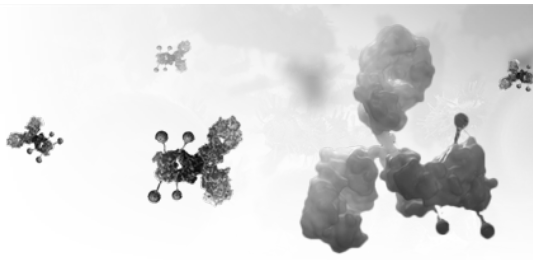

Mouse Anti-Enterobacteriaciae Monoclonal Antibody, clone MN843 (CABT-NS1502)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	No reactivity with Pseudomonas aeruginosa, Vibrio cholera and L. monocytogenes
Target	ECA
Immunogen	OMP from Shigella species mixture
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Enterobacterial
Purification	None
Conjugate	unconjugated
Applications	LFIA, ELISA
Format	Liquid
Size	1 mg
Buffer	10 mM Phosphate Buffered Saline, pH 7.2
Preservative	0.1% Sodium Azide
Storage	Short Term: 2-8°C. Long Term: -20°C. Avoid repeated freezing and thawing.

BACKGROUND

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Introduction	Enterobacterial common antigen (ECA) is a family-specific surface antigen shared by all members of the Enterobacteriaceae and is restricted to this family. The family specificity of ECA can be used for taxonomic and diagnostic purposes. ECA is located in the outer leaflet of the outer membrane. It is a glycophospholipid built up by an aminosugar heteropolymer linked to an l-glycerophosphatidyl residue. In a few rough mutants, in addition, the sugar chain can be bound to the complete lipopolysaccharide (LPS) core.
Keywords	Enterobacteriaciae; Enterobacterial Common Antigen; ECA

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