Product datasheet

anti-Campylobacter jejuni mouse monoclonal, EBS-I-002, purified

Short overview

Cat. No.	691633
Quantity	1 ml (100 µg/ml)
Concentration	100 µg/ml

Product description

Host	Mouse
Antibody Type	Monoclonal
Isotype	IgM kappa
Clone	EBS-I-002
Immunogen	Campylobacter jejuni type 1
Formulation	PBS with 0.02% sodium azide
Conjugate	Unconjugated
Purification	Affinity chromatography
Storage	2-8°C
Intended use	Research use only
Application	ELISA, ICC/IF, IHC
Reactivity	C. coli, C. hyointestinalis, C. jejuni type 1 (K807, K858, K634), C. jejuni type 2, C. lardis
No reactivity	C. fetus, C. fetus intestinals, C. faecalis, H. pylori, L. monocytogenes, A. israelii, E. coli, L. casei, B. cereus, C. freundi, S. Virchow, S. faecalis, E. aerogenes

Applications

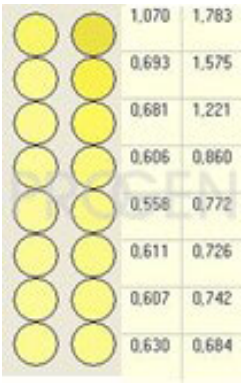
ELISA	Assay dependent
Immunocytochemistry (ICC)	1:100-1:200 (0.5-1.0 µg/ml)
Immunohistochemistry (IHC) - frozen	1:50-1:100 (1-2 µg/ml)

Background

EBS-I-002 reacts with a soluble excreted antigen in ELISA. This determinant is unaffected by frozen storage of specimens, unlike antibodies to flagellar antigens which require fresh cultured organism.

Positive control: C. jejuni.

Product images



1:3 titration by ELISA on C. jejuni with anti-Campylobacter-jejuni starting at 0.04 g/l (right lane) and control antibody (left lane)