

Product datasheet

anti-Salmonella typhi mouse monoclonal, EBS-I-070, purified

Short overview

Cat. No.	691641
Quantity	1 ml (100 µg/ml)
Concentration	100 µg/ml

Product description

Host	Mouse
Antibody Type	Monoclonal
Isotype	IgM lambda
Clone	EBS-I-070
Immunogen	S. typhi (NCTC 8383)
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	Salmonella typhi
No reactivity	S. thyphimurium, S. dublin, S. java, S. boydii

Applications

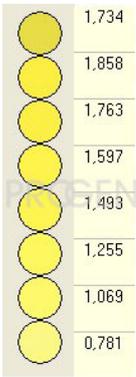
ELISA	Assay dependent
Immunocytochemistry (ICC)	1:50-1:100 (1-2 µg/ml)
Immunohistochemistry (IHC) - frozen	1:50-1:100 (1-2 µg/ml)

Background

EBS-I-070 reacts specifically with Salmonella typhi, which causes typhoid in humans. Low cross reactivity may be observed with S. thyphimurium and Shigella boydii at high antibody concentrations.

Positive control: S. typhi (e.g. NCTC 8385/ATCC 19430).

Product images



1:3 titration by ELISA on *S. typhi* with anti-Salmonella-typhii starting at 0.1 g/l