

Product datasheet

anti-Borrelia burgdorferi mouse monoclonal, EBS-I-014, purified

Short overview

Cat. No.	691634
Quantity	1 ml (100 µg/ml)
Concentration	100 µg/ml

Product description

Host	Mouse
Antibody Type	Monoclonal
Isotype	IgG2a kappa
Clone	EBS-I-014
Immunogen	Crude sonicate of Borrelia spirochetes
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	B. burgdorferi, B. spirochetes

Applications

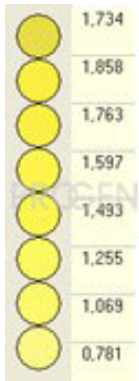
ELISA	Assay dependent
Immunocytochemistry (ICC)	1:50-1:100 (1-2 µg/ml)
Immunohistochemistry (IHC) - frozen	1:50-1:100 (1-2 µg/ml)

Background

EBS-I-014 reacts with flagellar core protein of Borrelia species including B. burgdorferi. B. burgdorferi is a species of bacteria of the spirochete class of the genus Borrelia causing Lyme disease, a vector-borne, multisystem inflammatory disease which is transmitted to humans by the bite of ticks of the Ixodes ricinus complex.

Positive control: B. burgdorferi and B. spirochetes.

Product images



1:3 titration by ELISA