

## Anti-Borrelia burgdorferi antibody [EBS-I-014] (STJ16101045)

STJ16101045

### GENERAL INFORMATION

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Borrelia burgdorferi is suitable for use in ELISA, Immunofluorescence and Immunohistochemistry research applications.
<b>Applications</b>	ELISA/IF/IHC
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	B.burgdorferi/B.spirochetes

### PRODUCT PROPERTIES

<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	EBS-I-014
<b>Concentration</b>	Can be provided as 100 µg/mL, 500 µg/mL or 1mg/mL.
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purified from tissue culture.
<b>Dilution Range</b>	ELISA (solid phase: not known; tracer: 0, 001-100 µg/ml for 30 min at RT). Immunofluorescence (1-2 µg/ml). Immunohistology (1-2 µg/ml for 30 min at RT; an antigen retrieval method enabling staining of formalin-fixed tissues has not been found so far)
<b>Formulation</b>	PBS with 0.02% Sodium Azide.
<b>Isotype</b>	IgG2ak
<b>Storage</b>	Store for up to 1 year at 2-8°C upon receipt.
<b>Instruction</b>	

### TARGET INFORMATION

<b>Gene ID</b>	
<b>Gene Symbol</b>	
<b>Uniprot ID</b>	
<b>Immunogen</b>	A BALB/c mouse was immunized with a crude sonicate of Borrelia spirochetes.
<b>Immunogen Region</b>	
<b>Specificity</b>	
<b>Immunogen Sequence</b>	

