

## Anti-Shigella dysenteriae Serotype 1 antibody [EBS-I-106] (STJ16101961)

STJ16101961

### GENERAL INFORMATION

<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Shigella dysenteriae Serotype 1 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>	S.Dysenteriae

### PRODUCT PROPERTIES

<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	EBS-I-106
<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: 0, 1-100 µg/ml; tracer: 0, 001-100 µg/ml for 30 min at RT). Immunofluorescence (0, 5-1, 0 µg/ml). Immunohistology (1-2 µg/ml for 30-60 minutes at RT; acetone or paraformaldehyde fixed only; information on a suitable antigen retriever).
<b>Formulation</b>	PBS with 0.02% Sodium Azide.
<b>Isotype</b>	IgG3k
<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 total sonicate of Shigella dysenteriae NCTC 4837. Fusion partner: NS-1.
<b>Immunogen Region</b>	
<b>Specificity</b>	
<b>Immunogen Sequence</b>	