

Datasheet: 8210-0407

Description:	MOUSE ANTI SALMONELLA TYPHIMURIUM LPS
Specificity:	SALMONELLA TYPHIMURIUM LPS
Format:	Purified
Product Type:	Monoclonal Antibody
Clone:	1E6
Isotype:	IgG1
Quantity:	0.2 mg

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

	Yes	No	Not Determined	Suggested Dilution
Flow Cytometry			▪	
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA	▪			
Immunoprecipitation			▪	
Western Blotting			▪	
Immunofluorescence	▪			

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using the appropriate negative/positive controls.

Target Species	Bacterial
Product Form	Purified IgG - liquid
Preparation	Purified IgG prepared by affinity chromatography on Protein A
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN ₃)
Approx. Protein Concentrations	IgG concentration 1.0 mg/ml
Immunogen	Purified LPS from <i>S. typhimurium</i> .
RRID	AB_619235
Specificity	Mouse anti <i>Salmonella typhimurium</i> LPS antibody, clone 1E6 reacts with an unidentified LPS

determinant of *Salmonella typhimurium*.

Clone 1E6 has been shown to not cross react with *S. paratyphi A*, *S. choleraesuis*, *S. newport*, *S. enteritidis*, *S. anatum*, *S. selandia*, *E. coli* 055:B5, *E. coli* K12, *Klebsiella pneumoniae*.

References	1. Rakebrandt, N. <i>et al.</i> (2014) Antibody- and TRIM21-dependent intracellular restriction of <i>Salmonella enterica</i> . Pathog Dis. 72 (2): 131-7. 2. Schenk, F. <i>et al.</i> (2018) Development of a paper-based lateral flow immunoassay for simultaneous detection of lipopolysaccharides of <i>Salmonella</i> serovars. Anal Bioanal Chem. 410 (3): 863-8.
Storage	Store at +4°C or at -20°C if preferred. Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.
Guarantee	12 months from date of despatch
Health And Safety Information	Material Safety Datasheet documentation #10040 available at: 10040: https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

Goat Anti Mouse IgG IgA IgM (STAR87...) [Alk. Phos.](#), [HRP](#)
Goat Anti Mouse IgG (STAR77...) [HRP](#)
Rabbit Anti Mouse IgG (STAR12...) [RPE](#)
Rabbit Anti Mouse IgG (STAR8...) [DyLight®800](#)
Rabbit Anti Mouse IgG (STAR13...) [HRP](#)
Goat Anti Mouse IgG (STAR76...) [RPE](#)
Goat Anti Mouse IgG (STAR70...) [FITC](#)
Goat Anti Mouse IgG (Fc) (STAR120...) [FITC](#), [HRP](#)
Rabbit Anti Mouse IgG (STAR9...) [FITC](#)
Goat Anti Mouse IgG (H/L) (STAR117...) [Alk. Phos.](#), [DyLight®488](#), [DyLight®680](#),
[DyLight®800](#), [FITC](#), [HRP](#)

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