

Datasheet: 4330-1058

Description:	MOUSE ANTI ESCHERICHIA COLI LABILE TOXIN
Specificity:	ESCHERICHIA COLI LABILE TOXIN
Format:	Purified
Product Type:	Monoclonal Antibody
Clone:	20/61
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
Immunohistology - Frozen			▪	
Immunohistology - Paraffin			▪	
ELISA	▪			
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	<i>E. coli</i> labile toxin.

External Database**Links****UniProt:**[P43530](#) [Related reagents](#)[D0Z6T1](#) [Related reagents](#)**Synonyms**

ltpA, ltpB, toxA

RRID

AB_618973

Specificity

Mouse anti*Escherichia coli* Labile Toxin antibody, clone 20/61 recognizes *E. coli* labile toxin. No reaction is observed with the following organisms:

Shigella boydii, *sonnei*, *dysenteriae* and *flexneri*; *Serratia liquifaciens*; *Proteus vulgaris* and *rettgeri*; *Pseudomonas aeruginosa* 1-9, 10-14 and 16-17; *Enterobacter aerogenes*; some *Klebsiella* and *Salmonella* types.

This antibody reacts with isolates fixed by phenol, formalin and boiling.

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

18 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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Look out for updates on how to access your digital version at bio-rad-antibodies.com

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