

## Datasheet: 8209-5349

<b>Description:</b>	MOUSE ANTI SALMONELLA ENTERITIDIS LPS GROUP D 0-12 ANTIGEN
<b>Specificity:</b>	SALMONELLA ENTERITIDIS LPS GROUP D 0-12 ANTIGEN
<b>Format:</b>	Purified
<b>Product Type:</b>	Monoclonal Antibody
<b>Clone:</b>	10D9H (E91)
<b>Isotype:</b>	IgG1
<b>Quantity:</b>	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](http://www.bio-rad-antibodies.com/protocols).

	Yes	No	Not Determined	Suggested Dilution
ELISA	▪			
Western Blotting	▪			

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.

<b>Target Species</b>	Bacterial
<b>Product Form</b>	Purified IgG - liquid
<b>Preparation</b>	Purified IgG prepared by affinity chromatography on Protein G
<b>Buffer Solution</b>	Phosphate buffered saline
<b>Preservative Stabilisers</b>	0.09% Sodium Azide (NaN <sub>3</sub> )
<b>Approx. Protein Concentrations</b>	1.0 mg/ml
<b>Immunogen</b>	Heat inactivated cells from Salmonella (LPS groups A, B & D).
<b>Specificity</b>	<b>Mouse anti <i>Salmonella enteritidis</i> antibody, clone 10D9H</b> recognizes a common antigenic determinant that is found in the LPS of <i>Salmonella enteritidis</i> (Group D), <i>Salmonella typhimurium</i> (Group B) and <i>Salmonella paratyphi</i> (Group A) . This antibody is thought to recognise the '0-12' antigen [2-D-mannose (1-4) l- ramosse (1-3)-D galactose] of salmonella LPS. A similar sequence is found in Group E, which may account for the weak cross reactivity observed with bacteria of this group.

**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.

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**Shelf Life** 18 months from date of despatch.

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**Health And Safety Information** Material Safety Datasheet documentation available at:  
Material Safety Datasheet Documentation #10040 available at:  
<https://www.bio-rad-antibodies.com/uploads/MSDS/10040.pdf>

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**Regulatory** For research purposes only

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## Related Products

### Recommended Secondary Antibodies

Goat Anti Mouse IgG (STAR76...) [RPE](#)  
Goat Anti Mouse IgG IgA IgM (STAR87...) [Alk. Phos.](#), [HRP](#)  
Goat Anti Mouse IgG (H/L) (STAR117...) [Alk. Phos.](#), [DyLight@488](#), [DyLight@549](#),  
[DyLight@649](#), [DyLight@680](#), [DyLight@800](#),  
[FITC](#), [HRP](#)  
Rabbit Anti Mouse IgG (STAR9...) [FITC](#)  
Goat Anti Mouse IgG (STAR77...) [HRP](#)  
Rabbit Anti Mouse IgG (STAR12...) [RPE](#)  
Goat Anti Mouse IgG (Fc) (STAR120...) [FITC](#), [HRP](#)  
Rabbit Anti Mouse IgG (STAR8...) [DyLight@800](#)  
Goat Anti Mouse IgG (STAR70...) [FITC](#)  
Human Anti Mouse IgG1 (HCA036...) [HRP](#)  
Rabbit Anti Mouse IgG (STAR13...) [HRP](#)

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