Datasheet: 4010-7009

BATCH NUMBER 1708

Description:	MOUSE ANTI EDWARDSIELLA TARDA
Specificity:	EDWARDSIELLA TARDA
Format:	Purified
Product Type:	Monoclonal Antibody
Clone:	236/128
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
ELISA	▪			

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 G from tissue culture supernatant
Buffer Solution	Phosphate buffered saline
Preservative Stabilisers	0.09% Sodium Azide (NaN_3)
Carrier Free	Yes
Approx. Protein Concentrations	1.0 mg/ml
Immunogen	Native *Edwardsiella tarda* preparation.

RRID	AB_618975
Specificity	**Mouse anti *Edwardsiella tarda* antibody, clone 236/128** recognizes *Edwardsiella tarda*. *E. tarda* is a member of the family *Enterobactericeae* associated with freshwater ecosystems and is a causitive agent of gastoenteritis, wound infections and death due to septicaemia. It is thought that the pathogenicity of this bacteria is due to it's ability to resist phagocytic killing by the host defences. Replication of *E. tarda* in murine macrophages is dependant on the type III secretion system and induces an anti-apoptotic effect by up-regulating anti-apoptotic NF-kB target genes.
References	1. Hong, S.R. *et al.* (2009) Development of QCM biosensor to detect a marine derived pathogenic bacteria *Edwardsiella tarda* using a novel immobilisation method. Biosens Bioelectron. 24: 1635-40.
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: https://www.bio-rad-antibodies.com/SDS/4010-7009 10040
Regulatory	For research purposes only

Related Products

Recommended Secondary Antibodies

Rabbit Anti Mouse IgG (STAR12...)	RPE
Goat Anti Mouse IgG IgA IgM (STAR87...)	HRP
Goat Anti Mouse IgG (STAR76...)	RPE
Rabbit Anti Mouse IgG (STAR13...)	HRP
Goat Anti Mouse IgG (STAR70...)	FITC
Goat Anti Mouse IgG (H/L) (STAR117...)	Alk. Phos., DyLight®488, DyLight®550, DyLight®650, DyLight®680, DyLight®800, FITC, HRP
Rabbit Anti Mouse IgG (STAR9...)	FITC
Goat Anti Mouse IgG (STAR77...)	HRP
Goat Anti Mouse IgG (Fc) (STAR120...)	FITC, HRP

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To find a batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets

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