

Datasheet: MCA419B BATCH NUMBER 158753

Description:	RAT ANTI MOUSE IgE HEAVY CHAIN:Biotin
Specificity:	IgE HEAVY CHAIN
Format:	Biotin
Product Type:	Monoclonal Antibody
Clone:	LO-ME-3
Isotype:	lgG1
Quantity:	0.5 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 <u>www.bio-</u>							
	rad-antibodies.com/protocols.							
		Yes	No	Not Determined	Suggested Dilution			
	Flow Cytometry			•				
	Immunohistology - Frozen			•				
	Immunohistology - Paraffin			•				
	ELISA				500ng/ml			
	Western Blotting							
	Where this antibody 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 quide only. It is recomm	a quide only. It is recommended that the user titrates the antibody for use in their own						
	system using appropriate	negative/	nositive c	ontrols				
	system using appropriate	negative	positive o	0111013.				
Target Species	Mouse							
Species Cross Reactivity	Does not react with:Rat							
Product Form	Purified IgG conjugated to Biotin - liquid							
Preparation	Purified IgG prepared by affinity chromatography from tissue culture supernatant							
Buffer Solution	Phosphate buffered salin	e						
Preservative Stabilisers	0.1% Sodium Azide 50% Glycerol							

Approx. Protein Concentrations	IgG concentration 1 mg/ml
Immunogen	Purified IgE from BALB/c mice.
External Database Links	UniProt: P06336 Related reagents Entrez Gene: <u>380792</u> Gm900 <u>Related reagents</u>
RRID	AB_321896
Fusion Partners	Spleen cells from immunized LOU/c rats were fused with cells of the rat IR983F myeloma cell line.
Specificity	Rat anti Mouse IgE Heavy Chain antibody, clone LO-ME-3 recognizes the murine epsilon immunoglobulin heavy chain, and does not cross react with other murine immunoglobulin classes or subclasses. The avidity of Rat anti Mouse IgE Heavy Chain antibody, clone LO-ME-3 is = 3×10^{9} M ⁻¹
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StorageThis product is shipped at ambient temperature. It is recon- -20°C on receipt. When thawed, aliquot the sample as ne short term use (up to 4 weeks) and store the remaining al						mended to aliquot and store at ded. Keep aliquots at 2-8°C for quots at -20°C.			
		Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended.							
Guarante	Guarantee 12 months from date of despatch								
Health And SafetyMaterial Safety Datasheet documentation #10328 availableInformation https://www.bio-rad-antibodies.com/SDS/MCA419B 10328					e at:				
Regulatory For research purposes only									
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