

Datasheet: MCA419B BATCH NUMBER 120614

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 re derived from testing withi communications from the information. For general p rad-antibodies.com/proto	n our labc originato protocol re	oratories, j rs. Please	peer-reviewed publicate refer to references in	ations or personal ndicated for further
		Yes	No	Not Determined	Suggested Dilution
	Flow Cytometry			•	
	Immunohistology - Frozen			•	
	Immunohistology - Paraffin			•	
	ELISA	•			500ng/ml
	Western Blotting		•		
	Where this antibody has	not been t	tested for	use in a particular teo	chnique this does not
	necessarily exclude its us a guide only. It is recomm system using appropriate	nended the	at the use	r titrates the antibody	•
Target Species	Mouse				
Species Cross Reactivity	Does not react with:Rat				
Product Form	Purified IgG conjugated to	o Biotin -	liquid		
Preparation	Purified IgG prepared by	affinity ch	romatogra	aphy from tissue cultu	ure 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: <u>P06336</u> <u>Related reagents</u> Entrez Gene: <u>380792</u> Gm900 <u>Related reagents</u>
RRID	AB_321896
Fusion Partners	Spleen cells from immunised 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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Storage Store at +4°C or at -20°C if preferred.

This product should be stored undiluted.

Storage in frost free freezers is not recommended. Avoid repeated freezing and thawing

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