

Rat Anti-Mouse IgE Heavy Chain - HRP, Clone LO-ME-3

Monoclonal Antibody

Affinity Purified

Catalog No.	CMSR001P-500	Quantity:	0.5 mg
Clone Number:	LO-ME-3		
Product Form:	Purified IgG conjugated to Horseradish Peroxidase (HRP) - liquid.		
Preparation:	Purified IgG prepared by affinity chromatography.		
Buffer:	Phosphate buffered saline pH 7.4.		
Preservatives Stabilizers:	0.01% Thiomersal, 50% Glycerol.		
Concentration:	1.0 mg/ml.		
Immunogen:	Purified mouse IgE.		
Fusion Partners:	Spleen cells from immunized LOU/c rats were fused with cells of the rat IR983F myeloma cell line.		
Isotype:	IgG ₁ (Rat).		
Specificity:	CMSR001P-500 is specific for the epsilon chain of mouse immunoglobulin. Avidity = $3 \times 10^9 \text{M}^{-1}$.		
Applications:	ELISA: working dilution of 0.25 - 1 µg/ml. Suggested working dilutions are given as a guide only. The optimal antibody concentration should be determined for each application.		
Storage Conditions:	Store at +4°C or at -20°C if preferred. This product should be stored undiluted. Avoid repeated freeze-thaw cycles.		
Shelf Life:	18 months from date of shipment.		
Precautions:	This product contains thiomersal: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.