

Rat Anti-Conjugated Myristic Acid pAb

Catalog No.	PA2108	Quantity:	100 µl
Description:	Rat Anti-Conjugated Myristic Acid pAb consists of 10.0 mg total IgG and 0.1 mg antigen specific IgG.		
Concentration:	1.0 mg/ml of antigen specific IgG after reconstitution		
Specificity:	Using a conjugate Myristic Acid-Protein, antibody specificity was performed with an ELISA test by competition experiments with the following compounds: Myristic acid-BSA: Cross-reactivity ratio of 1 Arachidonic acid-BSA: Cross-reactivity ratio of 1:20 Linoleic acid-BSA: Cross-reactivity ratio of 1:30		
Host:	Rat		
Immunogen:	Synthetic Myristic Acid conjugated to bovine serum albumin (BSA)		
Isotype:	IgG		
Formulation:	Lyophilized		
Purification:	IgGs were purified from antiserum that had been pre-absorbed against BSA.		
Reconstitution:	Centrifuge vial prior to opening. It is critical to use the following sequence when reconstituting this antibody: dissolve antibody in 50 µl sterile distilled water, then add 50 µl glycerol.		
Applications:	ELISA: working dilution of 1:2,000-1:5,000 Immunohistochemistry: working dilution of 1:500-1:1,000 The optimal concentration should be determined by the user for each specific application.		
Storage & Stability:	Store lyophilized antibody at 2-4°C. Reconstituted antibody is stable for at least 2 years in working aliquots at -20°C. Avoid repeated freeze-thaw cycles.		
Research Areas:	Neuroscience, Immunology		
Also available:	Corresponding Antigen: Myristic acid conjugate (Catalog No. AG054)		

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