

Rabbit Anti-Conjugated Homocysteine pAb

Catalog No.	PA2034	Quantity:	100 µl
Description:	Rabbit Anti-Homocysteine 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 Homocysteine-(Pc), antibody specificity was performed with an ELISA test by competition experiments with the following compounds: Homocysteine-G-BSA, Cross-reactivity ratio of 1 Cysteine-G-BSA, Cross-reactivity ratio of 1:423 Homocysteic acid-G-BSA, Cross-reactivity ratio of 1:>100,000		
Host:	Rabbit		
Immunogen:	Synthetic conjugated Homocysteine to protein carrier (Pc)		
Isotype:	IgG		
Conjugate:	G = Glutaraldehyde; BSA = Bovine Serum Albumin		
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 1:1000 - 1:5000. 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:	Biochemistry, neurobiology, radical processes, degenerative diseases.		
Also Available:	Cell Sciences sells the corresponding antigen: Catalog No. AG013 - Homocysteine conjugate, 1 mg.		

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