

Rabbit Anti-BSA Conjugated Tetrodotoxin pAb

Catalog No.	PA2070	Quantity:	100 µg
Description:	Rabbit Anti-BSA Conjugated Tetrodotoxin 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 Tetrodotoxin-protein-carrier, antibody specificity was performed with an ELISA test by competition experiments with the following compounds: Tetrodotoxin-G-BSA, Cross-reactivity ratio of 1 Tetrodotoxin, Cross-reactivity ratio of 1:>100,000 Ratio calculated as Tetrodotoxin-G-BSA concentration / unconjugated or conjugated		
Host:	Rabbit		
Immunogen:	Synthetic Tetrodotoxin conjugated to protein carriers		
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. 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:	Neurobiology		

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