

## Rabbit Anti-BSA Conjugated Agmatine-G pAb

<b>Catalog No.</b>	PA2119	<b>Quantity:</b>	100 µl
<b>Description:</b>	Rabbit Anti-BSA Conjugated Agmatine-G pAb consists of 10.0 mg total IgG and 0.1 mg antigen specific IgG.		
<b>Concentration:</b>	1.0 mg/ml of antigen specific IgG after reconstitution		
<b>Specificity:</b>	Using a conjugate Agmatine-glutaraldehyde-protein carrier, antibody specificity was performed with an ELISA test by competition experiments with the following compounds:		
	Compounds	Cross-reactivity ratio*	
	Agmatine-G-BSA	1	
<b>Host:</b>	Rabbit		
<b>Immunogen:</b>	Synthetic Agmatine conjugated to protein carriers		
<b>Isotype:</b>	IgG		
<b>Formulation:</b>	Lyophilized.		
<b>Purification:</b>	IgGs were purified from antiserum that had been pre-absorbed against BSA.		
<b>Reconstitution:</b>	<b>Centrifuge vial prior to opening.</b> 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.		
<b>Applications:</b>	ELISA: working dilution of 1:5,000-1:10,000 Immunocytochemistry: working dilution of 1:1,000-1:5,000 Western Blot: working dilution of 1:1,000-1:2000 The optimal concentration should be determined by the user for each specific application.		
<b>Storage &amp; Stability:</b>	Store lyophilized antibody at 2-4°C. Reconstituted antibody is stable for at least 2 years in working aliquots at -20°C. <b>Avoid repeated freeze-thaw cycles.</b>		

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

