

Rabbit Anti-Conjugated Nitroso-L-Lysine pAb

Catalog No.	PA2085	Quantity:	100 µl
Description:	Polyclonal antisera were raised in rats after immunization with the conjugates : Nitroso-L.Lysine-Glutaraldehyde-Carriers		
Target:	Conjugated Nitroso-L.Lysine		
Purity:	Antiserum previously pre-absorbed on protein carriers, and purified.		
Host:	Rabbit		
Immunogen:	Synthetic Nitroso-L.Lysine conjugated to protein carrier (Pc)		
Isotype:	IgG		
Specificity:	Using a conjugate NO-Lysine-Glutaraldehyde-(Pc), antibody specificity was performed with an ELISA test by competition experiments with the following compounds:		

Compounds	Cross-reactivity ratio(a)
Nitroso-L.Lysine-G-BSA	1
Nitroso-L.Arginine-G-BSA	1/> 100,000
Nitroso-L.Glutamine-G-BSA	1/> 100,000
Nitroso-L.Cysteine-G-BSA	1/> 100,000
L.Lysine-G-BSA	1/> 100,000

(a): NO-Lysine-G-BSA concentration/Other conjugated close-related compounds concentration at half displacement. G = Glutaraldehyde, BSA = Bovine Serum Albumin.

Formulation:	Lyophilized
Storage & Stability:	Lyophilized vial must be stored at 4°C in a dry area. After reconstitution with 50 µl of distilled water and 50 µl of glycerol, the aliquot can be stored at -20°C, and is stable at least 2 years.
Research Areas:	Neurobiology, Immunology, Pharmacology, Degenerative diseases
Notes:	The optimal concentration should be determined by the user for each specific application.

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