

For Research Use Only

IgJ Recombinant monoclonal antibody, PBS Only

Catalog Number: 86939-1-PBS



Basic Information

Catalog Number: 86939-1-PBS	GenBank Accession Number: BC038982	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 3512	CloneNo.: 251691G5
Source: Rabbit	UNIPROT ID: P01591	
Isotype: IgG	Full Name: immunoglobulin J polypeptide, linker protein for immunoglobulin alpha and mu polypeptides	
Immunogen Catalog Number: AG4559	Calculated MW: 158 aa, 18 kDa	
	Observed MW: 25 kDa	

Applications

Tested Applications:
WB, IF/ICC, Indirect ELISA

Species Specificity:
human

Background Information

IgJ, the immunoglobulin J chain, serves to link two monomer units of either IgM or IgA.

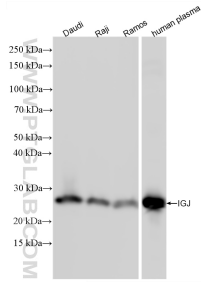
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS only, pH7.3

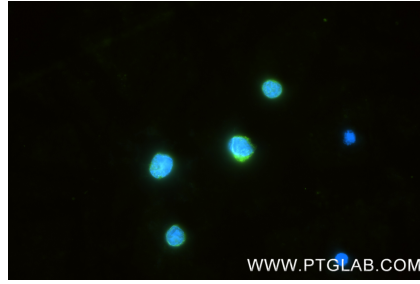
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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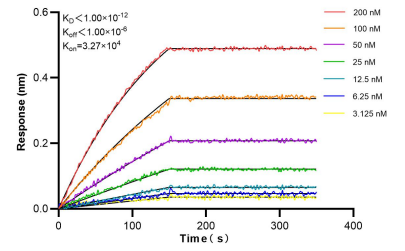
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86939-1-RR (IGJ antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86939-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed Ramos cells using IGJ antibody (86939-1-RR, Clone: 251691G5) at dilution of 1:200 and CoraLite@488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 86939-1-PBS in a different storage buffer formulation.



Bi-layer interferometry (BLI) kinetic assays of 86939-1-RR against Human IGJ were performed. The affinity constant is below 1 pM.