

For Research Use Only

FCRL4 Recombinant monoclonal antibody, PBS Only

Catalog Number: 86941-1-PBS



Basic Information

Catalog Number: 86941-1-PBS	GenBank Accession Number: NM_031282.2	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 83417	CloneNo.: 251351E6
Isotype: IgG	UNIPROT ID: Q96PJ5-1	
Immunogen Catalog Number: EG4749	Full Name: Fc receptor-like 4	
	Calculated MW: 57 kDa	
	Observed MW: 60 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, mouse

Background Information

Fc receptor-like (FCRL) 4 is an immunoregulatory receptor expressed on a subpopulation of human memory B cells of mucosa-associated lymphoid tissue. Fc receptor function of FCRL4 was demonstrated by binding of IgA to FCRL4 following heat aggregation of the Ig (PMID: 32513851).

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

For technical support and original validation data for this product please contact:

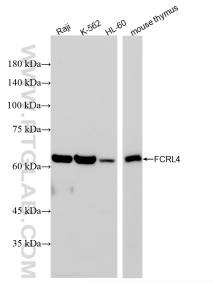
T: 4006900926

E: Proteintech-CN@ptglab.com

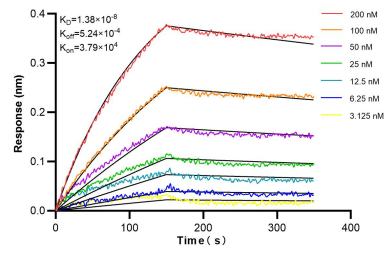
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86941-1-RR (FCRL4 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86941-1-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 86941-1-RR against Human FCRL4 were performed. The affinity constant is 13.8 nM.