

For Research Use Only

CD38 Recombinant antibody

Catalog Number: 84070-1-RR



Basic Information

Catalog Number: 84070-1-RR	GenBank Accession Number: BC007964	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 952	CloneNo.: 241246A12
Source: Rabbit	ENSEMBL Gene ID: ENSG00000004468	Recommended Dilutions: IF/ICC 1:125-1:500
Isotype: IgG	UNIPROT ID: P28907	
	Full Name: CD38 molecule	
	Calculated MW: 300 aa, 34 kDa	

Applications

Tested Applications: IF/ICC, ELISA	Positive Controls: IF/ICC : Raji cells,
Species Specificity: human	

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

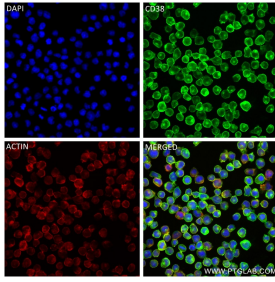
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
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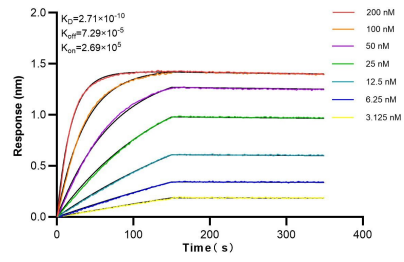
E: proteintech@ptglab.com
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Selected Validation Data



Immunofluorescent analysis of (4% PFA) fixed Raji cells using CD38 antibody (84070-1-RR, Clone: 241246A12) at dilution of 1:250 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).



Biolayer interferometry (BLI) kinetic assays of 84070-1-RR against Human CD38 were performed. The affinity constant is 0.271 nM.