

CD320 Recombinant antibody, PBS Only (Capture)

Catalog Number: 83574-3-PBS

Basic Information

Catalog Number: 83574-3-PBS	GenBank Accession Number: BC000668	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 51293	CloneNo.: 240500D4
Source: Rabbit	UNIPROT ID: Q9NPF0	
Isotype: IgG	Full Name: CD320 molecule	
Immunogen Catalog Number: AG21445	Calculated MW: 29 kDa	

Applications

Tested Applications:
WB, Cytometric bead array, Indirect ELISA

Species Specificity:
human

Product Information

83574-3-PBS targets CD320 as part of a matched antibody pair:

MP00564-3: 83574-3-PBS capture and 83574-2-PBS detection (validated in Cytometric bead array)

Unconjugated rabbit recombinant monoclonal antibody in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation. Created using Proteintech's proprietary in-house recombinant technology. Recombinant production enables unrivalled batch-to-batch consistency, easy scale-up, and future security of supply.

This conjugation ready format makes antibodies ideal for use in many applications including: ELISAs, multiplex assays requiring matched pairs, mass cytometry, and multiplex imaging applications. Antibody use should be optimized by the end user for each application and assay.

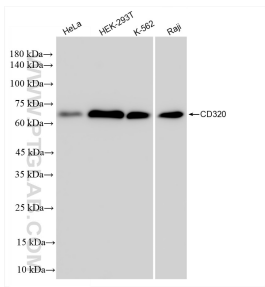
Storage

Storage:
Store at -80°C.
Storage Buffer:
PBS Only

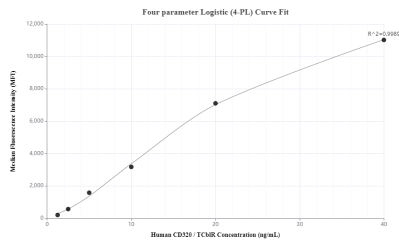
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

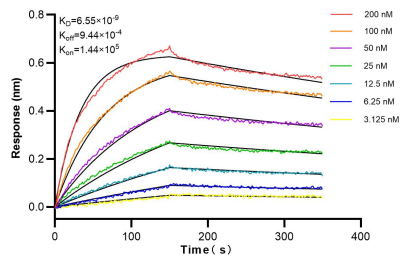
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 83574-3-RR (CD320 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83574-3-PBS in a different storage buffer formulation.



Cytometric bead array standard curve of MP00564-3, CD320 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83574-3-PBS. Detection antibody: 83574-2-PBS. Standard: Ag21445. Range: 1.25-40 ng/mL.



Biolayer interferometry (BLI) kinetic assays of 83574-3-RR against Human CD320 were performed. The affinity constant is 6.55 nM.