

For Research Use Only

DC-SIGNR/CD299 Recombinant antibody, PBS Only (Capture/Detector)

Catalog Number: 84461-2-PBS



Basic Information

Catalog Number: 84461-2-PBS	GenBank Accession Number: BC038851	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 10332	CloneNo.: 241682E1
Source: Rabbit	UNIPROT ID: Q9H2X3	
Isotype: IgG	Full Name: C-type lectin domain family 4, member M	
	Calculated MW: 45 kDa	

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA, Indirect ELISA, Sample test

Species Specificity:
human

Product Information

84461-2-PBS targets DC-SIGNR/CD299 as part of a matched antibody pair:

MP01330-1: 84461-2-PBS capture and 84461-3-PBS detection (validated in Cytometric bead array)

MP01330-2: 84461-2-PBS capture and 84461-4-PBS detection (validated in Cytometric bead array)

MP01330-3: 84461-2-PBS capture and 84461-1-PBS detection (validated in Cytometric bead array)

MP01330-4: 84461-5-PBS capture and 84461-2-PBS detection (validated in Sandwich ELISA)

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

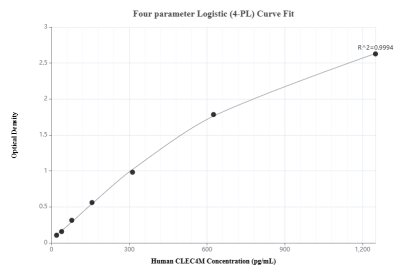
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

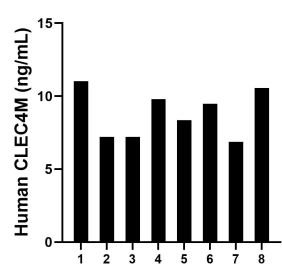
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

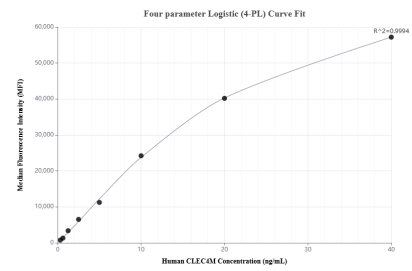
Selected Validation Data



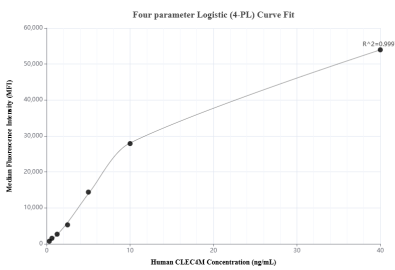
Sandwich ELISA standard curve of MP01330-4, DC-SIGNR/CD299 Recombinant Matched Antibody Pair - PBS only. 84461-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard RP00011. 84461-2-PBS was HRP conjugated as the detection antibody. Range: 19.5-1250 pg/mL



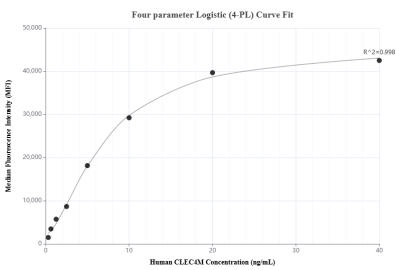
Serum of eight individual healthy human donors was measured. The human CLEC4M concentration of detected samples was determined to be 8.81 ng/mL with a range of 7.21 - 11.03 ng/mL



Cytometric bead array standard curve of MP01330-1, DC-SIGNR/CD299 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84461-2-PBS. Detection antibody: 84461-3-PBS. Standard: RP00011. Range: 0.313-40 ng/mL



Cytometric bead array standard curve of MP01330-2, DC-SIGNR/CD299 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84461-2-PBS. Detection antibody: 84461-4-PBS. Standard: RP00011. Range: 0.313-40 ng/mL



Cytometric bead array standard curve of MP01330-3, DC-SIGNR/CD299 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84461-2-PBS. Detection antibody: 84461-1-PBS. Standard: RP00011. Range: 0.313-40 ng/mL