

For Research Use Only

CLEC11A Monoclonal antibody, PBS Only (Capture)

Catalog Number: 60295-2-PBS



Basic Information

Catalog Number: 60295-2-PBS	GenBank Accession Number: BC005810	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 6320	CloneNo.: 1H5G6
Source: Mouse	UNIPROT ID: Q9Y240	
Isotype: IgG2a	Full Name: C-type lectin domain family 11, member A	
Immunogen Catalog Number: AG21365	Calculated MW: 36 kDa	

Applications

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

Species Specificity:
human

Product Information

60295-2-PBS targets CLEC11A as part of a matched antibody pair:

MP50433-1: 60295-2-PBS capture and 60295-3-PBS detection (validated in Cytometric bead array, Sandwich ELISA)

MP50433-2: 60295-2-PBS capture and 60295-4-PBS detection (validated in Cytometric bead array)

Unconjugated mouse monoclonal antibody pair in PBS only (BSA and azide free) storage buffer at a concentration of 1 mg/mL, ready for conjugation.

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

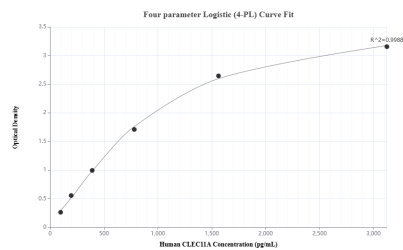
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

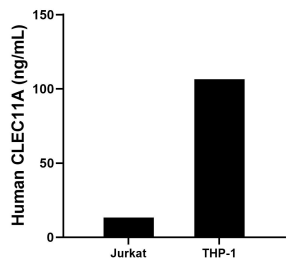
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

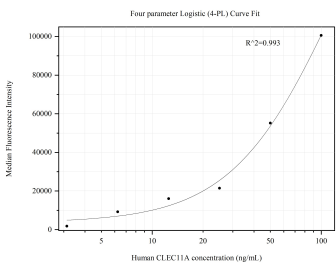
Selected Validation Data



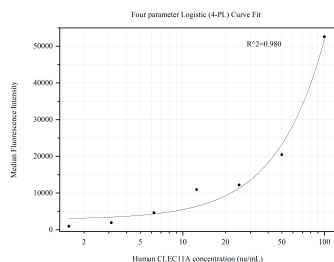
Sandwich ELISA standard curve of MP50433-1, Human CLEC11A Monoclonal Matched Antibody Pair - PBS only. 60295-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag21365. 60295-3-PBS was HRP conjugated as the detection antibody. Range: 97.6-3125 pg/mL



The mean CLEC11A concentration was determined to be 13.25 ng/mL in Jurkat cell extract based on a 3.1 mg/mL extract load and 106.35 ng/mL in THP-1 cell extract based on a 4.0 mg/mL extract load.



Cytometric bead array standard curve of MP50433-1, CLEC11A Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60295-2-PBS. Detection antibody: 60295-3-PBS. Standard:Ag21365. Range: 3.125-100 ng/mL



Cytometric bead array standard curve of MP50433-2, CLEC11A Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60295-2-PBS. Detection antibody: 60295-4-PBS. Standard:Ag21365. Range: 1.563-100 ng/mL