

For Research Use Only

CLEC11A Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50433-1

Capture Antibody Information

Catalog Number:
60295-2-PBS

Host:
Mouse

Isotype:
IgG2a

Purification Method:
Protein A purification

Clone ID:
1H5G6

Reactivity:
human

Immunogen Catalog Number:
Ag21365

Conjugate:
Unconjugated

Full name:
C-type lectin domain family 11,
member A

Gene ID:
6320

Detection Antibody Information

Catalog Number:
60295-3-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G purification

Clone ID:
2F5G11

Reactivity:
human

GenBank:
BC005810

Immunogen Catalog Number:
Ag21365

Conjugate:
Unconjugated

Full name:
C-type lectin domain family 11,
member A

Gene ID:
6320

Applications

Tested Applications:
Cytometric bead array, Sandwich
ELISA

Range:
3.125-100 ng/mL (Cytometric Bead
Array)
97.6-3125 pg/mL (Sandwich ELISA)

Recommended Dilutions:
It is recommended that this reagent
should be titrated in each testing
system to obtain optimal results.

Product Information

MP50433-1 targets CLEC11A in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: CLEC11A Monoclonal antibody, PBS Only (Capture) 60295-2-PBS (1H5G6). 100 µg. Concentration 1 mg/mL.

Detection antibody: CLEC11A Monoclonal antibody, PBS Only (Detector) 60295-3-PBS (2F5G11). 100 µg. Concentration 1 mg/mL.

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

Storage:
Store at -80°C.
Storage buffer:
PBS only

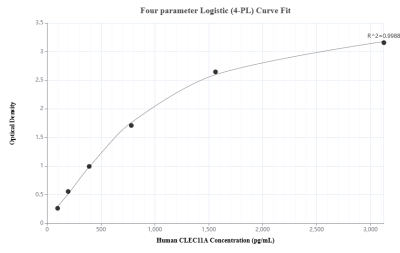
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

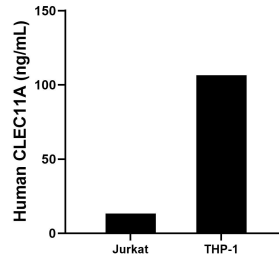
E: proteintech@ptglab.com
W: ptglab.com

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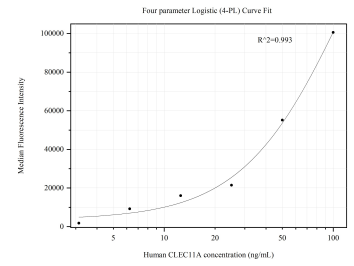
Selected Validation Data



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