

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
GenBank:
BC005810
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.

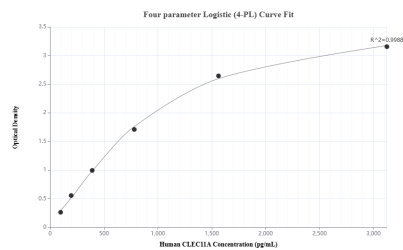
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

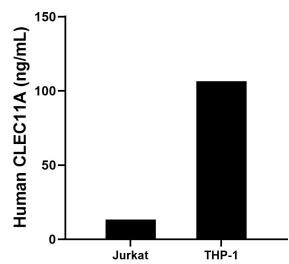
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage buffer:
PBS only

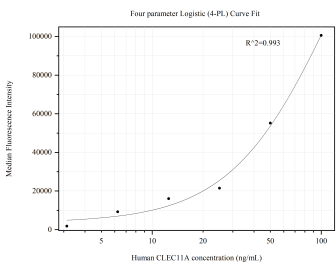
Selected Validation Data



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