

PHLDA2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP02666-1

Capture Antibody Information

Catalog Number:
86784-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
251671F6
Reactivity:
human
GenBank:
BC005034
Immunogen Catalog Number:
Ag6331

Conjugate:
Unconjugated
Full name:
pleckstrin homology-like domain, family A, member 2
Gene ID:
7262

Detection Antibody Information

Catalog Number:
86784-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
251671G5
Reactivity:
human
GenBank:
BC005034
Immunogen Catalog Number:
Ag6331

Conjugate:
Unconjugated
Full name:
pleckstrin homology-like domain, family A, member 2
Gene ID:
7262

Applications

Tested Applications:
Cytometric bead array

Range:
0.156-20 ng/mL (Cytometric Bead Array)

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

Product Information

MP02666-1 targets PHLDA2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: PHLDA2 Recombinant monoclonal antibody, PBS Only (Capture) 86784-2-PBS (251671F6). 100 µg. Concentration 1 mg/mL.

Detection antibody: PHLDA2 Recombinant monoclonal antibody, PBS Only (Detector) 86784-1-PBS (251671G5). 100 µg. Concentration 1 mg/mL.

Unconjugated rabbit recombinant monoclonal antibody pair in PBS only 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.

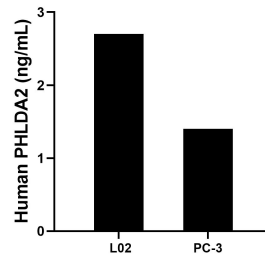
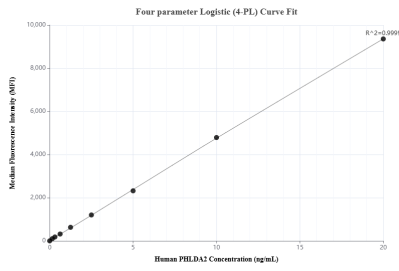
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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



Cytometric bead array standard curve of MPO2666-1, PHLDA2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86784-2-PBS. Detection antibody: 86784-1-PBS. Standard: Ag6331. Range: 0.156-20 ng/mL.

The mean PHLDA2 concentration was determined to be 2.7 ng/mL in L02 cell extract based on a 1.3 mg/mL extract load, 1.4 ng/mL in PC-3 cell extract based on a 1.3 mg/mL extract load.