

FCGR2A / CD32a Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP02532-1

Capture Antibody Information

Catalog Number:
86588-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
251087D9
Reactivity:
human
GenBank:
NM_001136219.3
Immunogen Catalog Number:
Eg2713

Conjugate:
Unconjugated
Full name:
Fc fragment of IgG, low affinity IIa, receptor (CD32)
Gene ID:
2212

Detection Antibody Information

Catalog Number:
86588-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
251087D7
Reactivity:
human
GenBank:
NM_001136219.3
Immunogen Catalog Number:
Eg2713

Conjugate:
Unconjugated
Full name:
Fc fragment of IgG, low affinity IIa, receptor (CD32)
Gene ID:
2212

Applications

Tested Applications:
Cytometric bead array

Range:
0.781-50 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

MP02532-1 targets FCGR2A / CD32a in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: FCGR2A+FCGR2B (CD32) Recombinant antibody, PBS Only (Capture) 86588-2-PBS (251087D9). 100 µg. Concentration 1 mg/mL.

Detection antibody: FCGR2A Recombinant antibody, PBS Only (Detector) 86588-1-PBS (251087D7). 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.

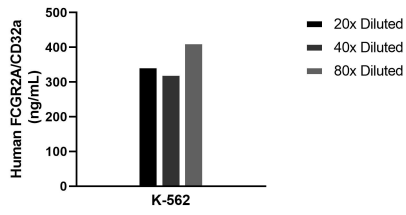
Storage

Storage:
Store at -80°C.

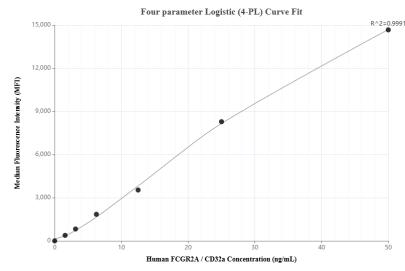
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:
PBS only

Selected Validation Data



The mean FCGR2A / CD32a concentration was determined to be 360.3 ng/mL in K-562 cell extract based on a 1.2 mg/mL extract load.



Cytometric bead array standard curve of MP02532-1, FCGR2A / CD32a Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86588-2-PBS. Detection antibody: 86588-1-PBS. Standard: Eg2713. Range: 0.781-50 ng/mL.