

IgA1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP03080-1**

Capture Antibody Information

Catalog Number:
87606-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
252592A1

Reactivity:
human

GenBank:

Immunogen Catalog Number:
Eg9190

Conjugate:
Unconjugated

Full name:
immunoglobulin heavy constant alpha 1

Gene ID:
3493

Detection Antibody Information

Catalog Number:
87606-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
252592G2

Reactivity:
human

GenBank:

Immunogen Catalog Number:
Eg9190

Conjugate:
Unconjugated

Full name:
immunoglobulin heavy constant alpha 1

Gene ID:
3493

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

MP03080-1 targets IgA1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Human IgA1 Recombinant monoclonal antibody, PBS Only (Capture) 87606-2-PBS (252592A1).
100 µg. Concentration 1 mg/mL.

Detection antibody: Human IgA1 Recombinant monoclonal antibody, PBS Only (Detector) 87606-1-PBS (252592G2).
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.

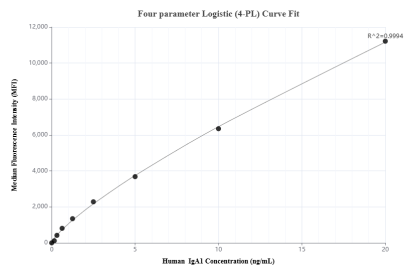
Antibody use should be optimized for each application and assay.

Storage

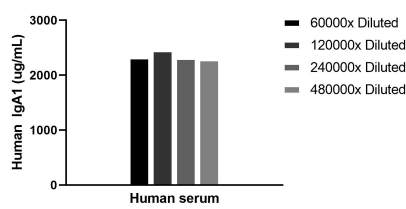
Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:
PBS only

Selected Validation Data



Cytometric bead array standard curve of MP03080-1, IgA1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87606-2-PBS. Detection antibody: 87606-1-PBS. Standard: Eg9190. Range: 0.156-20 ng/mL



The mean IgA1 concentration was determined to be 2339.4 ug/mL in human serum.