

Integrin alpha-1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP02854-1**

Capture Antibody Information

Catalog Number:
87056-2-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
251984B7

Reactivity:
human

GenBank:
BC137121

Immunogen Catalog Number:
Eg2089

Conjugate:
Unconjugated

Full name:
integrin, alpha 1

Gene ID:
3672

Detection Antibody Information

Catalog Number:
87056-1-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
251984E2

Reactivity:
human

GenBank:
BC137121

Immunogen Catalog Number:
Eg2089

Conjugate:
Unconjugated

Full name:
integrin, alpha 1

Gene ID:
3672

Applications

Tested Applications:
Cytometric bead array

Range:
0.781-100 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

MP02854-1 targets Integrin alpha-1 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Integrin alpha-1 Recombinant monoclonal antibody, PBS Only (Capture) 87056-2-PBS (251984B7). 100 µg. Concentration 1 mg/mL.

Detection antibody: Integrin alpha-1 Recombinant monoclonal antibody, PBS Only (Detector) 87056-1-PBS (251984E2). 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.

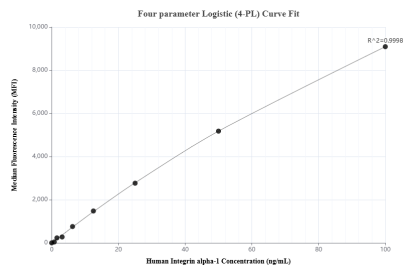
Storage

Storage:
Store at -80°C.

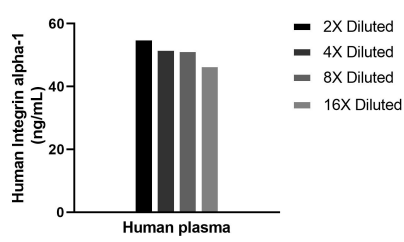
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage buffer:
PBS only

Selected Validation Data



Cytometric bead array standard curve of MP02854-1, Integrin alpha-1 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 87056-2-PBS. Detection antibody: 87056-1-PBS. Standard: Eg2089. Range: 0.781-100 ng/mL.



The mean Integrin alpha-1 concentration was determined to be 51.4 ng/mL in human plasma.