For Research Use Only

Alpha-2-Macroglobulin Recombinant Matched Antibody Pair, PBS Only



Catalog Number: MP01224-3

Capture Antibody Information

Catalog Number: 84347-1-PBS

Rabbit Isotype:

IgG

Purification Method: Protein A purification Clone ID: Conjugate: 241649D11 Unconjugated
Reactivity: Full name:

alpha-2-macroglobulin

Gene ID:

Detection Antibody Information

Catalog Number: 84347-4-PBS Host: Rabbit

IgG
Purification Method:
Protein A purification

Isotype:

Clone ID: Conjugate:
241649G3 Unconjugated

Reactivity: Full name:
human alpha-2-macroglobulin

GenBank: Gene ID:

NM_000014.6 2

Applications

Tested Applications:

Cytometric bead array

Range:

human

0.469-60 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

MPO1224-3 targets Alpha-2-Macroglobulin in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

 $\label{lem:capture} Capture \ antibody: Alpha-2-Macroglobulin \ Recombinant \ antibody, PBS \ Only \ (Capture) \ 84347-1-PBS \ (241649D11). \\ 100 \ \mu g. \ Concentration \ 1 \ mgl/ml.$

Detection antibody: Alpha-2-Macroglobulin Recombinant antibody, PBS Only (Detector) 84347-4-PBS (241649G3). $100 \mu g$. Concentration 1 mgl/ml.

Alternative Alpha-2-Macroglobulin matched antibody pairs: MP01224-1, MP01224-2

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.

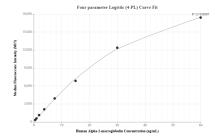
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

Storage: Store at -80°C. Storage buffer: PBS only

Selected Validation Data



Cytometric bead array standard curve of MP01224-3, Alpha-2-macroglobulin Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 84347-1-PBS. Detection antibody: 84347-4-PBS. Standard: Eg1198. Range: 0.469-60 ng/mL