## For Research Use Only

## A1BG Recombinant Matched Antibody Pair, PBS Only

www.ptglab.com

Catalog Number: MP02261-1

**Capture Antibody Information** 

Catalog Number: Clone ID: 86112-2-PBS 250024E6 Reactivity: Host: Rabbit human

Isotype Immunogen Catalog Number:

IgG Eg1511

**Purification Method:** Protein A purification Conjugate: Unconjugated Full name:

alpha-1-B glycoprotein

Gene ID:

Conjugate:

Full name:

Unconjugated

**Detection Antibody** Information

Catalog Number: Clone ID: 86112-1-PBS 250024H3 Host: Reactivity: Rabbit human

GenBank: Gene ID: Isotype: NM\_130786.4 IgG

**Purification Method:** Immunogen Catalog Number:

Protein A purification Eg1511

**Applications** 

**Tested Applications:** 

1.563-100 ng/mL (Cytometric Bead Cytometric bead array

Array)

Recommended Dilutions:

alpha-1-B glycoprotein

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

## **Product Information**

MPO2261-1 targets A1BG in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: A1BG Recombinant antibody, PBS Only (Capture) 86112-2-PBS (250024E6). 100 µg. Concentration 1 mg/ml.

Detection antibody: A1BG Recombinant antibody, PBS Only (Detector) 86112-1-PBS (250024H3).  $100 \, \mu g$ . 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.

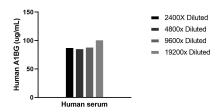
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody

Antibody use should be optimized for each application and assay.

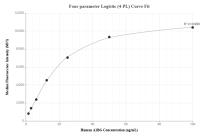
Storage

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

## Selected Validation Data



The mean A1BG concentration was determined to be 91.4 ug/mL in human serum.



Cytometric bead array standard curve of MP02261-1, A1BC Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86112-2-PBS. Detection antibody: 86112-1-PBS. Standard: Eg1511. Range: 1.563-100 ng/mL