For Research Use Only

Rat alpha 1 Acid Glycoprotein/AGP Recombinant Matched Antibody Pair, PBS Only

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Antibodies | ELISA kits | Proteins
www.ptgcn.com

Catalog Number:MP03649-1

Capture Antibody Information

Catalog Number:
88737-2-PBS

Clone ID:
261459B6

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
rat

Full name:
orosomucoid 1

Isotype:
IgG

GenBank:
NM_053288.2

Gene ID:
24614

Purification Method:
Protein A purification

Immunogen Catalog Number:
Eg9535

Detection Antibody Information

Catalog Number:
88737-1-PBS

Clone ID:
261459E11

Conjugate:
Unconjugated

Host:
Rabbit

Reactivity:
rat

Full name:
orosomucoid 1

Isotype:
IgG

GenBank:
NM_053288.2

Gene ID:
24614

Purification Method:
Protein A purification

Immunogen Catalog Number:
Eg9535

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

MP03649-1 targets alpha 1 Acid Glycoprotein/AGP in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: Rat Alpha 1 Acid Glycoprotein / AGP Recombinant monoclonal antibody, PBS Only (Capture) 88737-2-PBS (261459B6). 100 μg. Concentration 1 mg/ml.

Detection antibody: Rat Alpha 1 Acid Glycoprotein / AGP Recombinant monoclonal antibody, PBS Only (Detector) 88737-1-PBS (261459E11). 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.

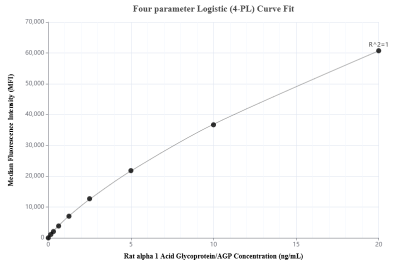
Storage

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

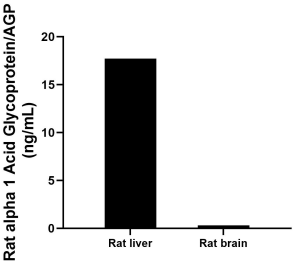
For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve of MP03649-1, RAT alpha 1 Acid Glycoprotein/AGP Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 88737-2-PBS. Detection antibody: 88737-1-PBS. Standard: Eg9535. Range: 0.156-20 ng/mL.



The mean alpha 1 Acid Glycoprotein/AGP concentration was determined to be 17.7 ng/mL in rat liver tissue extract based on a 1.0 mg/mL extract load, 0.3 ng/mL in rat brain tissue extract based on a 1.0 mg/mL extract load.