

For Research Use Only

GCAT Monoclonal Matched Antibody Pair, PBS Only



Catalog Number:MP50617-1

Capture Antibody Information

Catalog Number:
60454-1-PBS

Host:
Mouse

Isotype:
IgG3

Purification Method:
Protein A Magarose purification

Clone ID:
1G3B4

Reactivity:
human

GenBank:
BC014457

Immunogen Catalog Number:
Ag29810

Conjugate:
Unconjugated

Full name:
glycine C-acetyltransferase (2-amino-3-ketobutyrate coenzyme A ligase)

Gene ID:
23464

Detection Antibody Information

Catalog Number:
60454-2-PBS

Host:
Mouse

Isotype:
IgG1

Purification Method:
Protein G purification

Clone ID:
1H3E3

Reactivity:
human

GenBank:
BC014457

Immunogen Catalog Number:
Ag29810

Conjugate:
Unconjugated

Full name:
glycine C-acetyltransferase (2-amino-3-ketobutyrate coenzyme A ligase)

Gene ID:
23464

Applications

Tested Applications:
Cytometric bead array

Range:
0.098-50 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

MP50617-1 targets GCAT in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: GCAT Monoclonal antibody, PBS Only (Capture) 60454-1-PBS (1G3B4). 100 μ g. Concentration 1 mg/ml.

Detection antibody: GCAT Monoclonal antibody, PBS Only (Detector) 60454-2-PBS (1H3E3). 100 μ g. Concentration 1 mg/ml.

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

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:

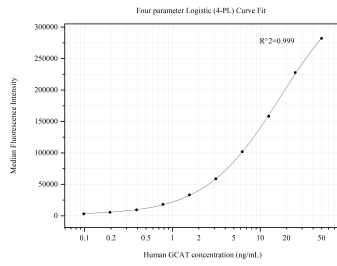
T: 4006900926

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 MP50617-1, GCAT Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60454-1-PBS. Detection antibody: 60454-2-PBS. Standard: Ag29810. Range: 0.098-50 ng/mL