

GRB2 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP03345-1**

Capture Antibody Information

Catalog Number:
88060-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
260129D2
Reactivity:
human
Immunogen Catalog Number:
Ag0395

Conjugate:
Unconjugated
Full name:
growth factor receptor-bound protein 2
Gene ID:
2885

Detection Antibody Information

Catalog Number:
88060-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
260129D6
Reactivity:
human
GenBank:
BC000631
Immunogen Catalog Number:
Ag0395

Conjugate:
Unconjugated
Full name:
growth factor receptor-bound protein 2
Gene ID:
2885

Applications

Tested Applications:
Cytometric bead array

Range:
0.312-40 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

MP03345-1 targets GRB2 in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: GRB2 Recombinant monoclonal antibody, PBS Only (Capture) 88060-1-PBS (260129D2). 100 µg. Concentration 1 mg/mL.

Detection antibody: GRB2 Recombinant monoclonal antibody, PBS Only (Detector) 88060-2-PBS (260129D6). 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.

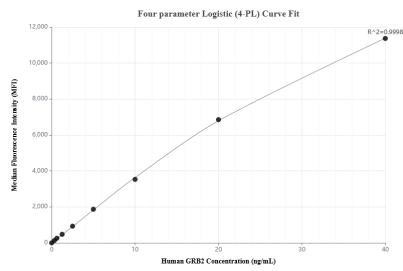
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

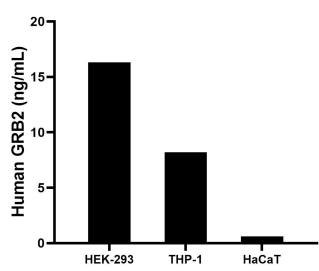
Storage

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

Selected Validation Data



Cytometric bead array standard curve of MP03345-1, GRB2 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 88060-1-PBS. Detection antibody: 88060-2-PBS. Standard: Ag0395. Range: 0.312-40 ng/mL



The mean GRB2 concentration was determined to be 16.3 ng/mL in HEK-293 cell extract based on a 1.5 mg/mL extract load, 8.2 ng/mL in THP-1 cell extract based on a 1.5 mg/mL extract load, 0.6 ng/mL in HaCaT cell extract based on a 1.4 mg/mL extract load.