

For Research Use Only

IGF-II R/IGF2R Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02694-1

Capture Antibody Information

Catalog Number:
86821-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
251265C10
Reactivity:
human
GenBank:
NM_000876.4
Immunogen Catalog Number:
Eg3488

Conjugate:
Unconjugated
Full name:
insulin-like growth factor 2 receptor
Gene ID:
3482

Detection Antibody Information

Catalog Number:
86821-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
251265G7
Reactivity:
human
GenBank:
NM_000876.4
Immunogen Catalog Number:
Eg3488

Conjugate:
Unconjugated
Full name:
insulin-like growth factor 2 receptor
Gene ID:
3482

Applications

Tested Applications:
Cytometric bead array

Range:
1.562-200 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

MP02694-1 targets IGF-II R/IGF2R in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: IGF-II R/IGF2R Recombinant monoclonal antibody, PBS Only (Capture) 86821-3-PBS (251265C10). 100 µg. Concentration 1 mg/mL.

Detection antibody: IGF-II R/IGF2R Recombinant monoclonal antibody, PBS Only (Detector) 86821-2-PBS (251265G7). 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:

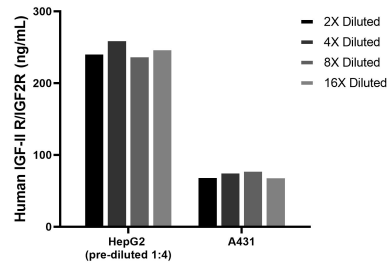
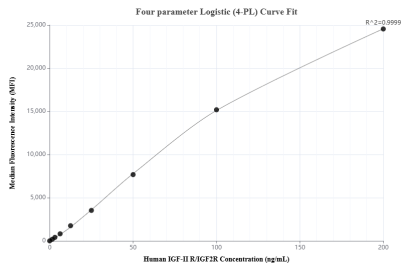
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array standard curve of MPO2694-1, IGF-II R/IGF2R Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86821-3-PBS. Detection antibody: 86821-2-PBS. Standard: Eg3488. Range: 1.562-200 ng/mL.

The mean IGF-II R/IGF2R concentration was determined to be 248.2 ng/mL in HepG2 cell extract based on a 1.2 mg/mL extract load, 74.7 ng/mL in A431 cell extract based on a 1.2 mg/mL extract load.