

Amphiregulin Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP02406-1

Capture Antibody Information

Catalog Number:
86387-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
250996G12
Reactivity:
human
GenBank:
NM_001657.3
Immunogen Catalog Number:
Eg4569

Conjugate:
Unconjugated
Full name:
amphiregulin
Gene ID:
374

Detection Antibody Information

Catalog Number:
86387-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
250996F2
Reactivity:
human
GenBank:
NM_001657.3
Immunogen Catalog Number:
Eg4569

Conjugate:
Unconjugated
Full name:
amphiregulin
Gene ID:
374

Applications

Tested Applications:
Cytometric bead array

Range:
0.781-50 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

MP02406-1 targets Amphiregulin in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: AREG Recombinant antibody, PBS Only (Capture) 86387-2-PBS (250996G12). 100 µg. Concentration 1 mg/mL.

Detection antibody: AREG Recombinant antibody, PBS Only (Detector) 86387-1-PBS (250996F2). 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.

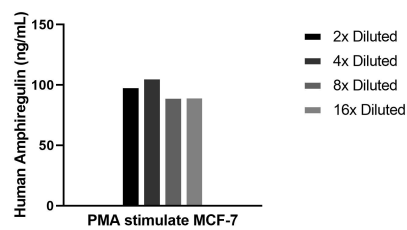
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

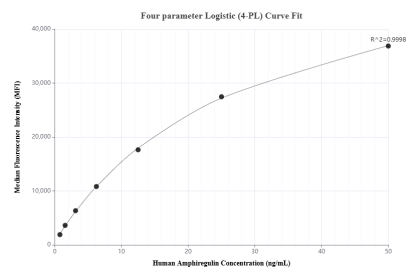
Storage

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

Selected Validation Data



MCF-7 human breast cancer cells were cultured stimulated with PMA for 3 days. An aliquot of the culture supernatant was removed, assayed for human Amphiregulin, and measured 96.4 ng/mL.



Cytometric bead array standard curve of MP02406-1, Amphiregulin Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 86387-2-PBS. Detection antibody: 86387-1-PBS. Standard: Eg4569. Range: 0.781-50 ng/mL.