

MET Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP03178-2**

Capture Antibody Information

Catalog Number:
82904-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
253142A9
Reactivity:
human
GenBank:
BC130420
Immunogen Catalog Number:
Eg0230

Conjugate:
Unconjugated
Full name:
met proto-oncogene (hepatocyte growth factor receptor)
Gene ID:
4233

Detection Antibody Information

Catalog Number:
82904-5-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
253142B7
Reactivity:
human
GenBank:
BC130420
Immunogen Catalog Number:
Eg0230

Conjugate:
Unconjugated
Full name:
met proto-oncogene (hepatocyte growth factor receptor)
Gene ID:
4233

Applications

Tested Applications:
Sandwich ELISA

Range:
0.156-10 ng/mL (Sandwich ELISA)

Recommended Dilutions:
It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP03178-2 targets MET in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: MET Recombinant monoclonal antibody, PBS Only (Capture) 82904-3-PBS (253142A9). 100 µg. Concentration 1 mg/mL.

Detection antibody: MET Recombinant monoclonal antibody, PBS Only (Detector) 82904-5-PBS (253142B7). 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.

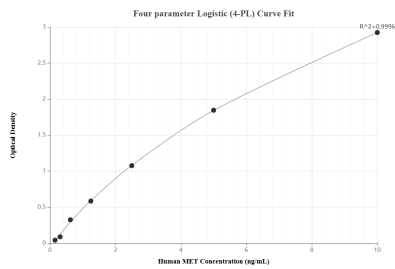
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

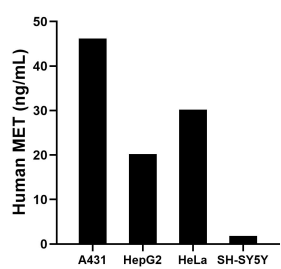
Storage

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



Sandwich ELISA standard curve of MP03178-2, Human MET Recombinant Matched Antibody Pair - PBS only. 82904-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0230. 82904-5-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL



The mean MET concentration was determined to be 46.22 ng/mL in A431 cell extract based on a 1.2 mg/mL extract load, 20.18 ng/mL in HepG2 cell extract based on a 1.2 mg/mL extract load, 30.19 ng/mL in HeLa cell extract based on a 1.2 mg/mL extract load and 1.80 ng/mL in SH-SY5Y cell extract based on a 1.5 mg/mL extract load.