

Frizzled 7 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: MP02779-1

Capture Antibody Information

Catalog Number:
86904-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
250969B3
Reactivity:
human
GenBank:
BC015915
Immunogen Catalog Number:
Ag9446

Conjugate:
Unconjugated
Full name:
frizzled homolog 7 (Drosophila)
Gene ID:
8324

Detection Antibody Information

Catalog Number:
86904-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
250969B10
Reactivity:
human
GenBank:
BC015915
Immunogen Catalog Number:
Ag9446

Conjugate:
Unconjugated
Full name:
frizzled homolog 7 (Drosophila)
Gene ID:
8324

Applications

Tested Applications:
Sandwich ELISA

Range:
0.469-30 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

MP02779-1 targets Frizzled 7 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: FZD7 Recombinant monoclonal antibody, PBS Only (Capture) 86904-3-PBS (250969B3). 100 µg. Concentration 1 mg/mL.

Detection antibody: FZD7 Recombinant monoclonal antibody, PBS Only (Detector) 86904-2-PBS (250969B10). 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.

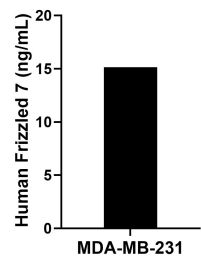
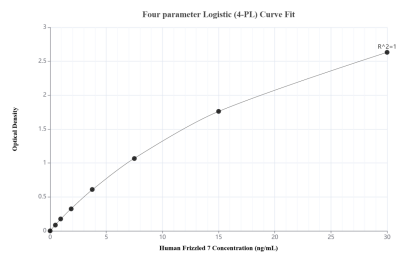
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

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 MP02779-1, Human Frizzled 7 Recombinant Matched Antibody Pair - PBS only. 86904-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Ag9446. 86904-2-PBS was HRP conjugated as the detection antibody. Range: 0.469-30 ng/mL

The mean Frizzled 7 concentration was determined to be 15.12 ng/mL in MDA-MB-231 cell extract based on a 1.20 mg/mL extract load.