

For Research Use Only

Mouse DR5 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01377-3

Capture Antibody Information

Catalog Number:
84524-5-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
241847D3
Reactivity:
mouse

Conjugate:
Unconjugated
Full name:
tumor necrosis factor receptor superfamily, member 10b
Gene ID:
21933

Detection Antibody Information

Catalog Number:
84524-6-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
241847H4
Reactivity:
mouse
GenBank:
NM_020275.4

Conjugate:
Unconjugated
Full name:
tumor necrosis factor receptor superfamily, member 10b
Gene ID:
21933

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

MP01377-3 targets DR5 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Mouse TRAIL R2/DR5/TNFRSF10B Recombinant antibody, PBS Only (Capture) 84524-5-PBS (241847D3). 100 µg. Concentration 1 mg/ml.

Detection antibody: Mouse TRAIL R2/DR5/TNFRSF10B Recombinant antibody, PBS Only (Detector) 84524-6-PBS (241847H4). 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

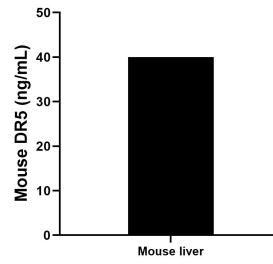
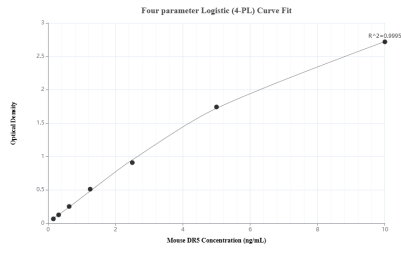
For technical support and original validation data for this product please contact:

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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



Sandwich ELISA standard curve of MP01377-3, Mouse DR5 Recombinant Matched Antibody Pair - PBS only. 84524-5-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg1579. 84524-6-PBS was HRP conjugated as the detection antibody. Range: 0.156-10 ng/mL

The mean DR5 concentration was determined to be 40.01 ng/mL in mouse liver tissue extract based on a 3.7 mg/mL extract load.