

ROR1 Recombinant Matched Antibody Pair, PBS Only

Catalog Number:MP00987-2

Capture Antibody Information

Catalog Number:
84079-3-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
241285D2

Reactivity:
human

GenBank:
NM_005012

Conjugate:
Unconjugated

Full name:
receptor tyrosine kinase-like orphan receptor 1

Gene ID:
4919

Detection Antibody Information

Catalog Number:
84079-4-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
241264D7

Reactivity:
human

GenBank:
NM_005012

Conjugate:
Unconjugated

Full name:
receptor tyrosine kinase-like orphan receptor 1

Gene ID:
4919

Applications

Tested Applications:
Sandwich ELISA

Range:
0.625-40 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

MP00987-2 targets ROR1 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: ROR1 Recombinant antibody, PBS Only (Capture) 84079-3-PBS (241285D2). 100 µg. Concentration 1 mg/mL.

Detection antibody: ROR1 Recombinant antibody, PBS Only (Detector) 84079-4-PBS (241264D7). 100 µg. Concentration 1 mg/mL.

Alternative ROR1 matched antibody pairs: MP00987-1

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:

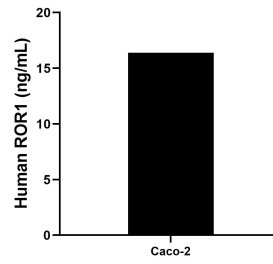
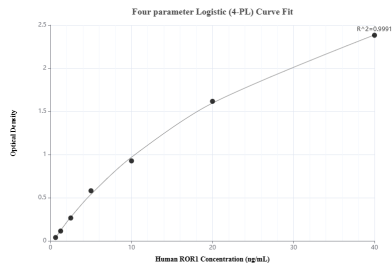
Store at -80°C.

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 MP00987-2, Human ROR1 Recombinant Matched Antibody Pair - PBS only. 84079-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0203. 84079-4-PBS was HRP conjugated as the detection antibody. Range: 0.625-40 ng/mL

The mean ROR1 concentration was determined to be 16.38 ng/mL in Caco-2 cell extract based on a 1.5 mg/mL extract load.