

Fas/CD95 Recombinant Matched Antibody Pair, PBS Only

Catalog Number: **MP00430-2**

Capture Antibody Information

Catalog Number:
83400-2-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
240340E9
Reactivity:
human
GenBank:
NM_000043.6

Conjugate:
Unconjugated
Full name:
Fas (TNF receptor superfamily, member 6)
Gene ID:
355

Detection Antibody Information

Catalog Number:
83400-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
240340E8
Reactivity:
human
GenBank:
NM_000043.6

Conjugate:
Unconjugated
Full name:
Fas (TNF receptor superfamily, member 6)
Gene ID:
355

Applications

Tested Applications:
Cytometric bead array, Sandwich ELISA

Range:
1.25-40 ng/mL (Cytometric Bead Array)
0.39-25 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

MP00430-2 targets Fas/CD95 in immunoassays as a matched antibody pair. Validated in Cytometric bead array, Sandwich ELISA.

Capture antibody: Fas/CD95 Recombinant antibody, PBS Only (Capture) 83400-2-PBS (240340E9). 100 µg. Concentration 1 mg/mL.

Detection antibody: Fas/CD95 Recombinant antibody, PBS Only (Detector) 83400-3-PBS (240340E8). 100 µg. Concentration 1 mg/mL.

Alternative Fas/CD95 matched antibody pairs: MP00430-1, MP00430-3, MP01025-1, MP01025-2, MP01025-3, MP50205-1, MP50205-2

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.

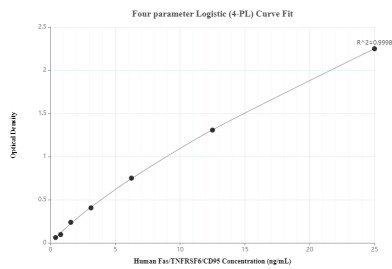
Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

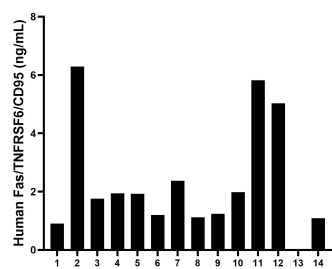
Storage

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

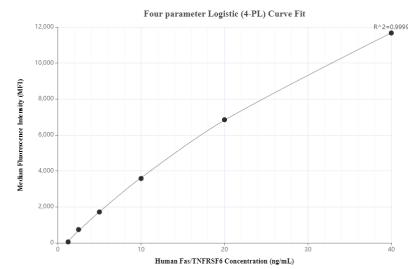
Selected Validation Data



Sandwich ELISA standard curve of MP00430-2, human Fas/CD95 Recombinant Matched Antibody Pair - PBS only. 83400-2-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0877. 83400-3-PBS was HRP conjugated as the detection antibody. Range: 0.39-25 ng/mL.



Serum of fourteen individual healthy human donors was measured. The Fas/TNFRSF6/CD95 concentration of detected samples was determined to be 2.33 ng/mL with a range of 0.01 - 6.29 ng/mL.



Cytometric bead array standard curve of MP00430-2, Fas/CD95 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83400-2-PBS. Detection antibody: 83400-3-PBS. Standard: Eg0877. Range: 1.25-40 ng/mL.