

For Research Use Only

CD83 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP01570-3

Capture Antibody Information

Catalog Number:
84796-4-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
241855B9

Reactivity:
human

GenBank:
NM_004233.4

Conjugate:
Unconjugated

Full name:
CD83 molecule

Gene ID:
9308

Detection Antibody Information

Catalog Number:
84796-3-PBS

Host:
Rabbit

Isotype:
IgG

Purification Method:
Protein A purification

Clone ID:
241855G5

Reactivity:
human

GenBank:
NM_004233.4

Conjugate:
Unconjugated

Full name:
CD83 molecule

Gene ID:
9308

Applications

Tested Applications:
Sandwich ELISA

Range:
19.5-1250 pg/mL (Sandwich ELISA)

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

Product Information

MP01570-3 targets CD83 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: CD83 Recombinant antibody, PBS Only (Capture) 84796-4-PBS (241855B9). 100 µg. Concentration 1 mg/mL.

Detection antibody: CD83 Recombinant antibody, PBS Only (Detector) 84796-3-PBS (241855G5). 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

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

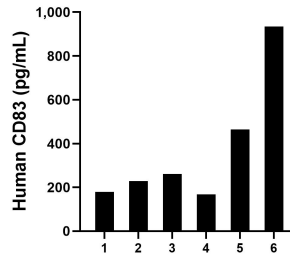
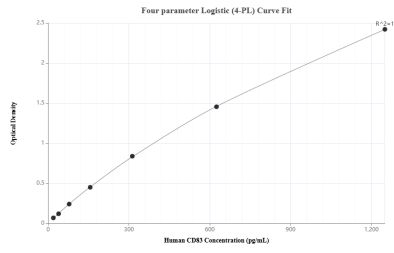
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Sandwich ELISA standard curve of MP01570-3, Human CD83 Recombinant Matched Antibody Pair - PBS only. 84796-4-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2033. 84796-3-PBS was HRP conjugated as the detection antibody. Range: 19.5-1250 pg/mL

Serum of six individual healthy human donors was measured. The human CD83 concentration of detected samples was determined to be 372.6 pg/mL with a range of 167.8 - 934.1 pg/mL