

For Research Use Only

Mouse IL-19 Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP02161-3

Capture Antibody Information

Catalog Number:
85817-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
242880C4
Reactivity:
mouse
GenBank:
NM_001009940.1
Immunogen Catalog Number:
Eg2844

Conjugate:
Unconjugated
Full name:
interleukin 19
Gene ID:
329244

Detection Antibody Information

Catalog Number:
85817-1-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
242880F4
Reactivity:
mouse
GenBank:
NM_001009940.1
Immunogen Catalog Number:
Eg2844

Conjugate:
Unconjugated
Full name:
interleukin 19
Gene ID:
329244

Applications

Tested Applications:
Sandwich ELISA

Range:
15.6-1000 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

MP02161-3 targets IL-19 in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Mouse IL19 Recombinant antibody, PBS Only (Capture) 85817-3-PBS (242880C4). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse IL-19 Recombinant antibody, PBS Only (Capture/Detector) 85817-1-PBS (242880F4). 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:

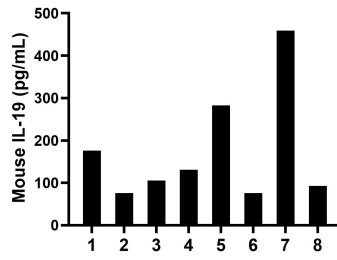
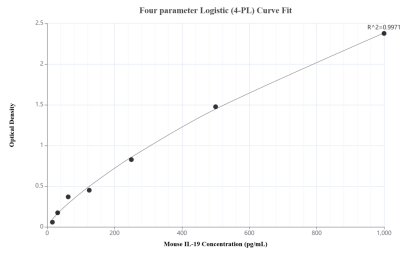
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Sandwich ELISA standard curve of MP02161-3, Mouse IL-19 Recombinant Matched Antibody Pair - PBS only. 85817-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg2844. 85817-1-PBS was HRP conjugated as the detection antibody. Range: 15.6-1000 pg/mL

Serum of eight mice was measured. The IL-19 concentration of detected samples was determined to be 174.9 pg/mL with a range of 76.1-459.2 pg/mL