

For Research Use Only

Mouse G-CSF Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00806-2

Capture Antibody Information

Catalog Number:
83826-3-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
250727E5
Reactivity:
mouse
GenBank:
NM_009971
Immunogen Catalog Number:
Eg0256

Conjugate:
Unconjugated
Full name:
colony stimulating factor 3 (granulocyte)
Gene ID:
12985

Detection Antibody Information

Catalog Number:
83826-4-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
250727G6
Reactivity:
mouse
GenBank:
NM_009971
Immunogen Catalog Number:
Eg0256

Conjugate:
Unconjugated
Full name:
colony stimulating factor 3 (granulocyte)
Gene ID:
12985

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

MP00806-2 targets G-CSF in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Mouse G-CSF Recombinant antibody, PBS Only (Capture) 83826-3-PBS (250727E5). 100 µg. Concentration 1 mg/mL.

Detection antibody: Mouse G-CSF Recombinant antibody, PBS Only (Detector) 83826-4-PBS (250727G6). 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:

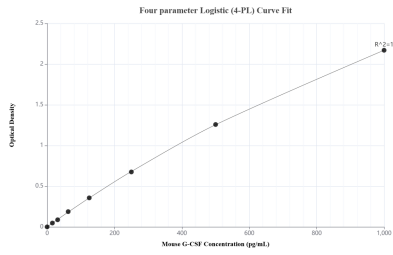
T: 4006900926

E: Proteintech-CN@ptglab.com

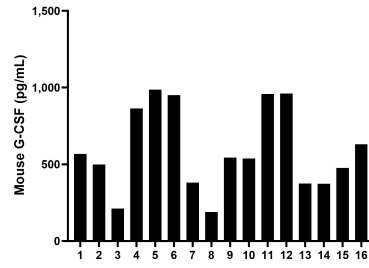
W: ptgcn.com

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Selected Validation Data



Sandwich ELISA standard curve of MP00806-2, Mouse G-CSF Recombinant Matched Antibody Pair - PBS only. 83826-3-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0256.83826-4-PBS was HRP conjugated as the detection antibody. Range: 15.6-1000 pg/mL



Serum of sixteen mice was measured. The G-CSF concentration of detected samples was determined to be 594.3 pg/mL with a range of 189.4-987.2 pg/mL