

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

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.
Storage buffer:
PBS only

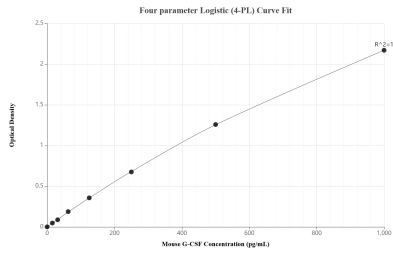
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

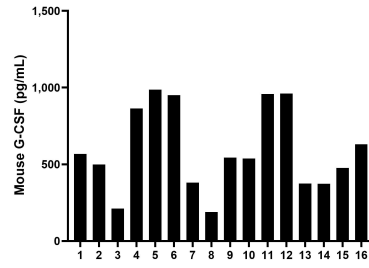
E: proteintech@ptglab.com
W: ptglab.com

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 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