

For Research Use Only

Mouse GM-CSF Recombinant Matched Antibody Pair, PBS Only



Catalog Number:MP00306-3

Capture Antibody Information

Catalog Number:
82861-10-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
230286G9
Reactivity:
mouse

Conjugate:
Unconjugated
Full name:
colony stimulating factor 2
(granulocyte-macrophage)
Gene ID:
12981

Detection Antibody Information

Catalog Number:
82861-8-PBS
Host:
Rabbit
Isotype:
IgG
Purification Method:
Protein A purification

Clone ID:
230286A10
Reactivity:
mouse
GenBank:
NM-009969

Conjugate:
Unconjugated
Full name:
colony stimulating factor 2
(granulocyte-macrophage)
Gene ID:
12981

Applications

Tested Applications:
Sandwich ELISA

Range:
3.13-200 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

MP00306-3 targets GM-CSF in immunoassays as a matched antibody pair. Validated in Sandwich ELISA.

Capture antibody: Mouse Gm-csf Recombinant antibody, PBS Only (Capture) 82861-10-PBS (230286G9). 100 µg. Concentration 1 mg/ml.

Detection antibody: Mouse Gm-csf Recombinant antibody, PBS Only (Detector) 82861-8-PBS (230286A10). 100 µg. Concentration 1 mg/ml.

Alternative GM-CSF matched antibody pairs: MP00306-1, MP00306-2, MP00521-1, MP00521-2, MP50067-1

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

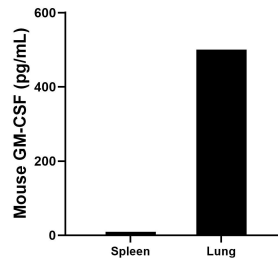
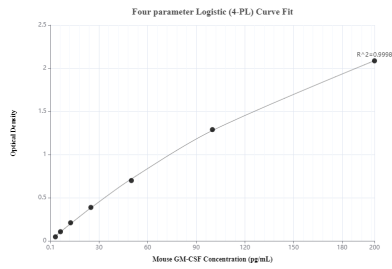
For technical support and original validation data for this product please contact:

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 MP00306-3, GM-CSF Recombinant Matched Antibody Pair - PBS only. 82861-10-PBS was coated to a plate as the capture antibody and incubated with serial dilutions of standard Eg0512.82861-8-PBS was HRP conjugated as the detection antibody. Range: 3.13-200 pg/mL

Spleen and lung from one mouse were chopped into 1-2 mm pieces and seeded into approximately 30 mL of media containing RPMI, 10% fetal bovine serum, 50 μ M β -mercaptoethanol, and L-glutamine. The mean GM-CSF concentration was determined to be 9.5 pg/mL in spleen supernatant, 500.5 pg/mL in lung supernatant.