

Anti-Murine GM-CSF Polyclonal Antibody

CATALOG #: 5101-100

AMOUNT: 100 µg

LOT #: _____

HOST: Rabbit

IMMUNOGEN: *E. coli* expressed murine GM-CSF (ID# BV-319)

FORMULATION:

100µg (0.5 mg/ml) affinity purified rabbit anti-murine GM-CSF polyclonal antibody in phosphate buffered saline (PBS), pH 7.2, containing 30% glycerol and 0.01% thimerosal.

STORAGE CONDITIONS:

Store at -20°C. For long term storage, aliquot and freeze at -70°C. Avoid repeated freeze/thaw cycles.

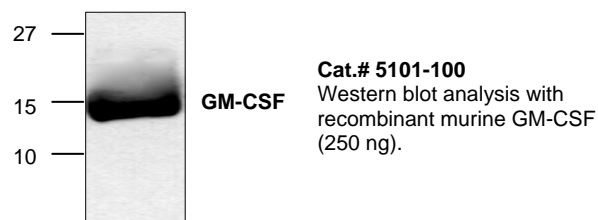
BACKGROUND DESCRIPTION:

Murine GM-CSF (Granulocyte Macrophage Colony Stimulating Factor) is a potent species-specific stimulator of bone marrow cells. GM-CSF stimulates precursor cells of granulocytes, macrophages and eosinophils. Murine GM-CSF is a 14.0 kDa protein containing 124 amino acid residues.

APPLICATION AND USAGE:

The antibody can be used for Western blot analysis (0.5-4 µg/ml). Recombinant murine GM-CSF (Cat.# 4101-10) can be used as a positive control. Based on researchers feedback, the antibody also works well in ELISA (2-3 µg/ml) and neutralization (5-10 µg/ml). However, the optimal conditions should be determined individually.

For Research Use Only! Not to be used in human subjects.



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