

GM-CSF Monoclonal Antibody (31G6), Biotin

Product Details	
Size	250 ug
Species Reactivity	Mouse
Host / Isotype	Rat / IgG1
Class	Monoclonal
Type	Antibody
Clone	31G6
Immunogen	Recombinant mouse GM-CSF
Conjugate	Biotin
Form	Liquid
Concentration	0.5mg/mL
Purification	Protein G
Storage Buffer	PBS with 4% BSA
Contains	proprietary Preservative
Storage Conditions	-20°C
RRID	AB_223605

Applications	Tested	Dilution	Published
Western Blot (WB)	✓	Assay Dependent	
Miscellaneous (MISC)	-		2 Publications

Product Specific Information

MM500DB targets Mouse GM-CSF in WB applications and shows reactivity with mouse samples.

The MM500DB immunogen is recombinant mouse GM-CSF.

MM500DB detects Mouse GM-CSF which has a predicted molecular weight of approximately 14 kDa.

The MM500DB mouse GMCSF antibody (biotinylated conjugate of clone 31G6) has successfully been paired as the detection antibody in a sandwich ELISA with capture antibody MM500C (clone 22E9) Typical dilutions for sandwich ELISA include 1 µg/mL for coating and 0.125 - 0.25 µg/mL for detection.

Biotinylated antibody MM500DB (clone 31G6) and antibody MM500C (clone 22E9) have successfully been used in combination with recombinant mouse GMCSF protein SMGMCSF in ELISA applications.

This antibody is produced by injecting Rat IgG secreting hybridoma cells into the peritoneum of mice. The resulting ascites is collected from the mice and the antibody is purified.

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