

Product Datasheet

Recombinant Mouse GM-CSF Protein NBP1-42897-0.5mg

Unit Size: 0.5 mg

Store at -80C. Avoid freeze-thaw cycles.

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NBP1-42897-0.5mg

Recombinant Mouse GM-CSF Protein

Product Information	
Unit Size	0.5 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -80C. Avoid freeze-thaw cycles.
Preservative	0.09% Sodium Azide
Buffer	Sterile liquid; phosphate buffered saline, pH 7.2, 150 mM NaCl, 0.22 um filtered.
Product Description	
Description	A partial protein corresponding to CSF2.
Gene ID	1437
Gene Symbol	CSF2
Species	Mouse
Reactivity Notes	This protein was made to the mouse sequence.
Preparation Method	E. coli expressed mature mouse GM-CSF (accession # NM_009969).
Details of Functionality	The ED50 of this protein, as measured by MC/9 cell proliferation assay, is less than or equal to 650 pg/mL. This corresponds to a specific activity of greater than or equal to 1.5×10^6 Units/mg.
Notes	Purity: Greater than 98%, as determined by SDS-PAGE
Endotoxin Note	Less than 0.01 ng/ug cytokine as determined by the LAL assay.
Product Application Details	
Applications	ELISA, Immunoassay
Recommended Dilutions	ELISA, Immunoassay
Application Notes	This reagent has been tested by sandwich ELISA using the anti-mouse GM-CSF antibody pair (MP1-22E9/MP1-31G6).



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