

Datasheet for ABIN6939189

anti-GM-CSF antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µg
Target:	GM-CSF (CSF2)
Reactivity:	Human, Cynomolgus, Rhesus Monkey
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This GM-CSF antibody is un-conjugated
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunoprecipitation (IP), Neutralization (Neut), Immunofluorescence (IF), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	Recombinant human GM-CSF protein
Clone:	BVD2-21C11
Isotype:	IgG2a kappa
Purification:	Purified by Protein A/G

Target Details

Target:	GM-CSF (CSF2)
Alternative Name:	CSF2 (CSF2 Products)
Background:	Granulocyte/macrophage - Colony-stimulating factor (GM-CSF) is a hematopoietic factor that is produced by activated T-cells, B-cells, mast cells, macrophages, fibroblasts, and endothelial cells. In addition to supporting colony formation of granulocyte/macrophage progenitors, GM-

Target Details

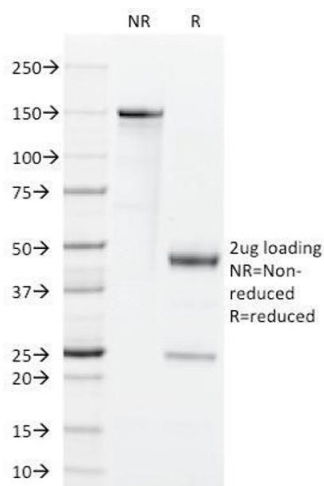
	CSF is a growth factor for erythroid, megakaryocyte, and eosinophil progenitors.
Molecular Weight:	22kDa
Gene ID:	1437
UniProt:	P04141
Pathways:	JAK-STAT Signaling , Cellular Response to Molecule of Bacterial Origin

Application Details

Application Notes:	Positive Control: Lymph node or tonsil. Known Application: Neutralization Studies (Order Ab without Azide), Immunoprecipitation (0.5-1 µg/500 µg protein lysate), Flow Cytometry (0.5-1 µg/million cells), Immunofluorescence (0.5-1 µg/mL), Western Blot (0.5-1 µg/mL), Immunohistochemistry (Frozen) (0.5-1 µg/mL for 30 minutes at RT)Optimal dilution for a specific application should be determined.
Restrictions:	For Research Use only

Handling

Concentration:	200 µg/mL
Buffer:	10 mM PBS with 0.05 % BSA & 0.05 % azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-80 °C
Storage Comment:	Antibody with azide - store at 2 to 8°C. Antibody without azide - store at -20 to -80°C. Antibody is stable for 24 months. Non-hazardous. No MSDS required.
Expiry Date:	24 months



SDS-PAGE

Image 1. SDS-PAGE Analysis Purified GM-CSF Rat Monoclonal Antibody (BVD2-21C11). Confirmation of Purity and Integrity of Antibody.