

G-CSF antibody

Cat. No. GTX29751

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ELISA, Neutralizing/Inhibition, Sandwich ELISA
Reactivity	Mouse

Package
50 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	0.1 - 0.2 µg/mL
ELISA	0.5 µg/mL
Neutralizing/Inhibition	0.005 - 0.010 µg/mL
Sandwich ELISA	0.5 - 2.0 µg/mL

Note : To yield one-half maximal inhibition [ND₅₀] of the biological activity of mG-CSF (0.5 ng/mL)

Capture : GTX29751, Detection : Biotinylated Anti-Murine G-CSF antibody

Not tested in other applications.

Calculated MW 22 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant mG-CSF.
Purification	Purified by antigen-affinity chromatography
Conjugation	Unconjugated



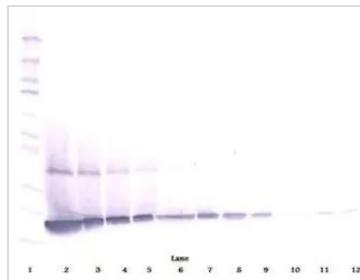
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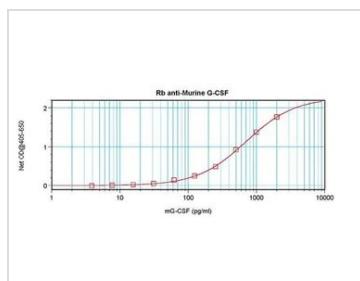
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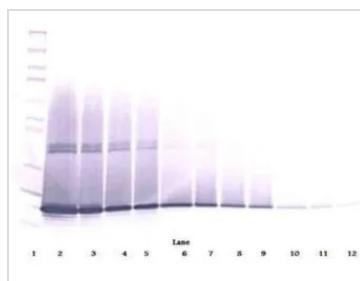
DATA IMAGES**GTX29751 WB Image**

WB analysis of sequential diluted mouse G-CSF under either reducing or non-reducing conditions using GTX29751 G-CSF antibody.

Working concentration : 0.1 - 0.2 ug/ml

**GTX29751 ELISA Image**

ELISA analysis of mouse G-CSF recombinant protein(0.2 - 0.4 ng/well) using GTX29751 G-CSF antibody(capture antibody) at 0.5 - 2.0 ug/ml and Biotinylated Anti-Murine G-CSF as a detection antibody.

**GTX29751 WB Image**

WB analysis of sequential diluted mouse G-CSF under either reducing or non-reducing conditions using GTX29751 G-CSF antibody.

Working concentration : 0.1 - 0.2 ug/ml



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