

## M-CSF antibody

Cat. No. GTX29693

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

Package

50 µg

## Applications

## Application Note

**Neutralization:** To yield one-half maximal inhibition [ND<sub>50</sub>] of the biological activity of hM-CSF (7.0 ng/ml), a concentration of 0.02 - 0.03 µg/ml of this antibody is required. **ELISA:** To detect hM-CSF by direct ELISA (using 100µl/well antibody solution) a concentration of at least 0.5µg/ml of this antibody is required. This antigen affinity purified antibody, in conjunction with compatible secondary reagents, allows the detection of 0.2 - 0.4 ng/well of recombinant hM-CSF. **Western Blot:** To detect hM-CSF by Western Blot analysis this antibody can be used at a concentration of 0.1 - 0.2 µg/ml. Used in conjunction with compatible secondary reagents the detection limit for recombinant hM-CSF is 1.5 - 3.0 ng/lane, under either reducing or non-reducing conditions.

## Properties

Form	Liquid
Buffer	Filter-sterilized PBS
Preservative	No preservatives
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. Store at 4°C.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Highly pure (>98%) recombinant hM-CSF (human M-CSF)
Purification	Immunogen affinity purified
Conjugation	Unconjugated
Note	<p>For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.</p> <p>Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.</p>



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