

Datasheet for ABIN465667
anti-GM-CSF antibody (Biotin)[Go to Product page](#)

2 Images

Overview

Quantity:	50 µg
Target:	GM-CSF (CSF2)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GM-CSF antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Neutralization (Neut)

Product Details

Immunogen:	E.coli derived recombinant Human GM-CSF.
	Type of Immunogen: Cell extract
Specificity:	Human GM-CSF
Purification:	Immunoaffinity purified

Target Details

Target:	GM-CSF (CSF2)
Alternative Name:	CSF2 / GMCSF / GM-CSF (CSF2 Products)
Background:	Name/Gene ID: CSF2
	Synonyms: CSF2, Colony-stimulating factor, CSF, GM-CSF, Sargramostim, Molgramostin,

Target Details

	GMCSF
Gene ID:	1437
UniProt:	P04141
Pathways:	JAK-STAT Signaling , Cellular Response to Molecule of Bacterial Origin

Application Details

Application Notes:	Approved: ELISA (1 µg/mL), Neut, WB (0.1 - 0.2 µg/mL) Usage: The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested. ELISA: To detect hGM-CSF by direct ELISA (using 100 µL/well antibody solution) a concentration of 0.25-1 µg/mL of this antibody is required. This biotinylated polyclonal antibody, in conjunction with compatible secondary reagents, allows the detection of at least 0.2-0.4 ng/well of recombinant hGM-CSF. To detect hGM-CSF by sandwich ELISA (using 100 µL/well antibody solution) a concentration of 0.25-1 µg/mL of this antibody is required. This biotinylated polyclonal antibody, in conjunction with Polyclonal Anti-Human GM-CSF (LS-C104671) as a capture antibody, allows the detection of at least 0.2-0.4 ng/well of recombinant hGM-CSF. Western Blot: To detect hGM-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 hGM-CSF is 1.5-3 ng/lane, under either reducing or non-reducing conditions.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Sterile PBS containing 0.1 % BSA
Concentration:	Lot specific
Buffer:	Lyophilized from PBS, pH 7.2
Handling Advice:	Avoid freeze/thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Store Lyophilized at room temperature up to 1 month

Handling

Reconstituted for up to 2 weeks at 2-8°C. Aliquot and freeze at -20°C for long term storage.

Avoid freeze/thaw cycles.

Images

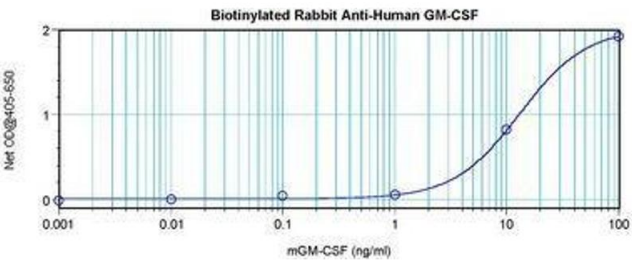


Image 1.

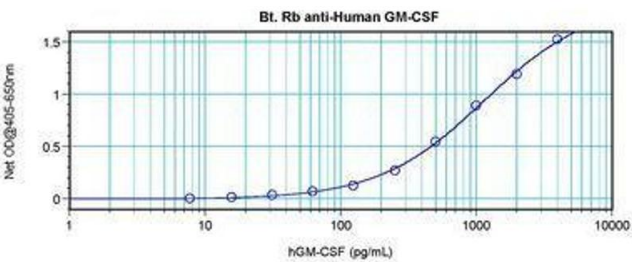


Image 2.