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Product Datasheet

GM-CSF Antibody, Unconjugated, Rabbit, Polyclonal
PRS-XP-5144

Article Name	GM-CSF Antibody, Unconjugated, Rabbit, Polyclonal
Biozol Catalog Number	PRS-XP-5144
Supplier Catalog Number	XP-5144
Alternative Catalog Number	PRS-XP-5144-0.1
Manufacturer	ProSci
Host	Rabbit
Category	Antikörper
Application	ELISA, NeA, WB
Species Reactivity	Human
Immunogen	Produced from sera of rabbits pre-immunized with highly pure (>98%) recombinant hGM-CSF (human Granulocyte Macrophage Colony Stimulating Factor).
Conjugation	Unconjugated
Clonality	Polyclonal
Concentration	batch dependent
NCBI	1437
UniProt	P04141
Form	Lyophilized
Application Dilute	Centrifuge vial prior to opening.

Application Notes	Neutralization: To yield one-half maximal inhibition [ND50] of the biological activity of hGM-CSF (1.0 ng/mL), a concentration of 0.30-0.50 µg/mL of this antibody is required. ELISA:To detect hGM-CSF by direct ELISA (using 100 µL/well antibody solution) a concentration of at least 0.5 µg/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 hGM-CSF. Sandwich: To detect hGM-CSF by sandwich ELISA (using 100 µL/well antibody solution) a concentration of 0.5 - 2.0 µg/mL of this antibody is required. This antigen affinity purified antibody, in conjunction with our Biotinylated Anti-Human GM-CSF (XP-5144Bt) as a detection 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 - 3.0 ng/lane, under either reducing or non-reducing conditions.