Catalog No
M1122-02

Anti-human GCSF (1122M2)

Type
Mouse Monoclonal

Clone No
1122M2

Isotype
IgG2a

Immunogen used
Recombinant human G-CSF

Purity
Protein-G Purified

Formulation
1X PBS, pH 7.4 with 50% glycerol*

***** Formulation buffer can be changed based on user requirement**.**

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Specificity and Species Reactivity

Recognizes recombinant human G-CSF protein. Reactivity with other species not tested.

Applications

Western Blot analysis of recombinant human G-CSF using Anti-GCSF as probe is shown in Figure 1 below.

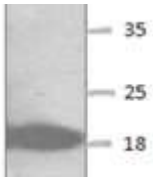

Figure 1: Western blot analysis of recombinant human G-CSF with Anti-human GCSF.
Antigen: 100 ng **Antibody**: 1:5,000 dilution with overnight incubation, **Detection antibody**: Goat anti-Mouse-HRP conjugated (Abexome Cat # C0006-02). **Development** by ECL, exposure time: 2 minutes

ELISA: Recommended Dilution range for Indirect ELISA is 1:500 – 1:2,000.

About the Immunogen

G-CSF (Granulocyte colony-stimulating factor) is a growth factor that stimulates the proliferation, differentiation, and mobilization of hematopoietic stem cells. G-CSF is being used clinically to facilitate hematopoietic recovery after bone marrow transplantation. This antibody recognizes human G-CSF protein.