

Code No. 11041

**Anti-Human  
G-CSF (4-12-2) Mouse IgG MoAb**

Volume : 1 mL

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- Introduction** : G-CSF (Granulocyte Colony-Stimulating Factor) is cytokine which accelerates differentiation and multiplication of neutrophilic precursor cell. It is reported that G-CSF is produced in fibroblast and endothelial cell, and that the multiplication of G-CSF is accelerated in leukemia and some solid tumor which has G-CSF receptor.
- Antigen** : Recombinant Human G-CSF
- Source** : Mouse-Mouse hybridoma  
(X63 - Ag 8.653 × BALB/c mouse spleen cells)
- Clone** : 4-12-2                      **Subclass** : IgG<sub>1</sub>
- Purification** : Affinity purified with Protein A
- Form** : Lyophilized product from PBS containing 1 % BSA and 0.05 % NaN<sub>3</sub>
- How to use** : 1.0 mL deionized water will be added to the product.
- Stability** : Lyophilized product, 5 years at 2 - 8 °C  
: Solution, 2 years at -20 °C
- Application** : This antibody can be used for immunohistochemistry with formalin fixed paraffin embedded tissues after microwave pretreatment. The recommended dilution is 100-fold, however, the dilution rate should be optimized by each laboratory.

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*For research use only, not for use in diagnostic procedures.*