Antagene Inc©
Your Source of Antibody

Category: Monoclonal Antibodies
Cat. # 1107NF-B503
Product Name: **IFN gamma, clone B503(G-30), Purified**

Description:
Monoclonal Mouse Anti-Human IFN gamma

Immunogen:
Recombinant human IFN-gamma.

Application:
IHC(Pariffin/Frozen), WB, FLOW

Species Reactivity:
Human, Others not tested.

Recommended Positive Control:
PMA stimulated human peripheral blood mononuclear cells

Presentation:
20 mM tris-borate, 150 mM Sodium Chloride, and 0.05% Sodium Azide, pH 7.5.

Aliquoting Instructions:
Do not dilute the entire reconstituted solution at once. In general, the 0.05M borate pH 8.0 containing 0.15M sodium chloride, 0.02% sodium azide, is a good dilutent to use with most antibodies.

Staining Procedure:
The antibody can be used on frozen cryostat sections as well as formalin-fixed paraffinembedded tissue sections. For paraffin-embedded tissue sections, we recommend an incubation time and temperature of 30 minutes at 37°C for this antibody, when used in conjunction with immunoperoxidase staining kit.

Specificity:
This antibody reacts with Human Interferon gamma (IFN gamma , also known as immune interferon, type II interferon or T cell interferon) IFN gamma is poduced by lymphocytes activated by specific antigens or mitogens. IFN-gamma, in addition to having antiviral activity, has important immunoregulatory functions. It is a potent activator of macrophages, it has antiproliferative effects on transformed cells and it can potentiate the antiviral and antitumor effects of the type I interferons.

Storage:
Refrigerate at 4°C. Do not freeze.

Size: 0.2mg
Clone: B503(G-30)
Isotype: IgG1
Host: Mouse
Form: purified
Concentration: 0.5 mg/ml
Units On Hand: YES

References:

For Research Use Only

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