

ANTIGENIX AMERICA Inc
1-800-558-1008
PRODUCT INFORMATION SUMMARY

ANTI-MOUSE IFN Beta (Polyclonal Rabbit)

PRODUCT NUMBER RM220200 Rabbit Serum 150 uL

ANTIGEN DISTRIBUTION AND SPECIFICITY:

Rabbit polyclonal antibodies specific for MURINE IFN Beta. This antibody will neutralize mouse IFN Beta.

Source:

Rabbit serum

NEUTRALIZATION:

Prepared specifically for neutralization of bioactivity of Murine IFN Beta. Neutralization activity: 1.2×10^5 neutralization units/mL. One vial contains 2×10^4 neutralization units. One neutralization unit is the amount of antiserum required to neutralize one unit of mouse IFN Beta to 50% endpoint. IFN Beta was titrated using the cytopathic effect inhibition assay. In this antiviral assay, approximately one unit/mL of IFN is the quantity necessary to produce a cytopathic effect of 50%. Units are determined with respect to international reference standard for mouse IFN Beta provided by the NIH.

HANDLING AND STORAGE:

Reagent supplied as semi-frozen liquid preparation. **Store frozen at -20 deg. C.** Purified antibody should be diluted in a protein-containing or other stabilizing medium (BSA or gelatin) to a concentration suitable for use in specific protocols. All reagents in a liquid state should be re-frozen in small aliquots, or add preservative (ie. 0.1 % sodium azide or similar) to store liquid at 2-8° C when not in use. AVOID repeat freeze-thaw. Reagent is provided preservative-free, approx. 0.15 mL per vial.

PRODUCT USE:

For flow cytometry use diluted 10 uL per test; For immuno-histochemistry, Purified Anti-Mouse IFN Beta should be diluted, using enough reagent to cover the tissue section or cytoprep.

Western Blot (1:500)

FOR RESEARCH USE ONLY. NOT INTENDED FOR THERAPEUTIC OR DIAGNOSTIC USE.