



6352 CORTE DEL ABETO, STE B  
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**Antibody to Human Interferon-beta**  
**MOUSE MONOCLONAL**

**Catalog Number:** AB-503  
**Quantity:** 500 micrograms, 1 milligram  
**Format:** Lyophilized  
**Host:** Mouse  
**Isotype:** IgG  
**Clone:** NYRhIFN-b  
**Immunogen:** r.Human IFN-b

**Background:**

Interferon-beta has antiviral, antibacterial and anticancer activities.

**Specificity and Preparation:**

Mouse anti-human interferon-beta (IFN-beta) is purified by ion exchange column. Protein concentration is 1 mg/ml in PBS (after reconstitution).

**Usage and Storage:**

Reported to be effective for direct ELISA, western blot, immunoprecipitation, and immunohistochemistry.  
Titer: By direct ELISA, 1:10,000 dilution will yield 0.5 O.D using alkaline phosphatase conjugated rabbit anti-mouse Ig (Jackson Laboratories).

Reconstitute with sterile H<sub>2</sub>O. Gently spin down material before use; 5-10 seconds in a microfuge should be adequate. In lyophilized form, for long periods, store at 4°C in a dry environment. After reconstitution, if not intended for use within a month, aliquot and store at -20°C. Antibody is stable for two years lyophilized, one month in solution at 4°C. Antibody is shipped lyophilized at ambient temperature.

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