

Product Data Sheet

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Cat # AB-20910

Rat Anti-Mouse Interleukin-12p75 IgG

**Size:** 100ug

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**Type:**

Rat Anti Mouse Monoclonal

**Introduction:**

IL-12 is a heterodimeric cytokine that stimulates the production of interferon gamma from T-cells and natural killer cells, and also induces differentiation of Th1 helper cells. It is an initiator of cell-mediated immunity. Clone: NYRmIL-12p75

**Immunogen:**

Recombinant .Murine IL-12 p75

**Ig Subclass:**

Rat IgG2b, purified by ion exchange, 1mg/mL in PBS after reconstitution, Direct ELISA, Western Blot, Immunoprecipitation, This antibody recognizes the entire IL-12 molecule and has no reactivity to denatured p40 or p35

**Storage Procedures:**

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 shipped lyophilized at ambient temperature. Reconstitute with sterile H<sub>2</sub>O. Mix gently, wash the sides of the vial and wait 30-60 seconds before use. Two years lyophilized, one month in solution at 4°C.

**Titer:**

By direct ELISA, 1:5,000 dilution will yield 0.5 O.D using alkaline phosphatase conjugated rabbit anti-mouse Ig .

**Usage:**

This item is for LABORATORY ESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals. If supplied in powder then reconstitute it in 100 ul water for 1 mg/ml stock and store in liquid at 4°C for ~1 week or aliquots in suitable size and store at -20°C for long term storage..

Rev. 100930V

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