

Product Data Sheet

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Cat # AB-10610

Mouse Anti-Human Interleukin-3 IgG

**Size:** 100ug

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**Synonyms:**

MCGF (Mast cell growth factor), Multi-CSF, HCGF, P-cell stimulation factor, IL-3, MGC79398, MGC79399.

**Type:**

Mouse Anti Human Monoclonal

**Introduction:**

IL3 is a potent growth promoting cytokine. This cytokine is capable of supporting the proliferation of a broad range of hematopoietic cell types. It is involved in a variety of cell activities such as cell growth, differentiation and apoptosis. This cytokine has been shown to also possess neurotrophic activity, and it may be associated with neurologic disorders. Direct ELISA, Western Blot, Immunoprecipitation, Immunohistochemistry

**Immunogen:**

Recombinant .Human IL-3

**Ig Subclass:**

Mouse Ig; purification by ion exchange column; 1mg/mL in PBS after reconstitution; Reconstitute with sterile H2O. Mix gently, wash the sides of the vial and wait 30-60 seconds before use.

**Storage Procedures:**

In lyophilized form, for long periods, store at 4oC in a dry environment. After reconstitution, if not intended for use within a month, aliquot and store at -20oC. Two years lyophilized, one month in solution at 4oC. Antibody is shipped lyophilized at ambient temperature.

**Titer:**

By direct ELISA, 1:1,000 dilution will yield 0.2 O.D using alkaline phosphatase conjugated rabbit anti-mouse Ig (Jackson Laboratories)..

**Usage:**

This item is for LABORATORY RESEARCH USE ONLY. The product may not be used as drugs, agricultural or pesticidal products, food additives or household chemicals.

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**India Contact:**

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