

Product Data Sheet

Cat # AB-10910

Mouse Anti-Human Interleukin-6 IgG

**Size:** 100ug

**Synonyms:**

IFN- $\beta$ 2, B cell differentiation factor, BCDF, BSF-2, HPGF, HSF, MGI-2, B-cell stimulatory factor 2, Interferon beta-2, Hybridoma growth factor, CTL differentiation factor, CDF, IL-6, HGF.

**Type:**

Mouse Anti Human Monoclonal

**Introduction:**

IL-6 is a cytokine with a wide variety of biological functions: it plays an essential role in the final differentiation of b-cells into ig-secreting cells, it induces myeloma and plasmacytoma growth, it induces nerve cells differentiation, in hepatocytes it induces acute phase reactants. Direct ELISA, Western Blot, Immunoprecipitation, Immunohistochemistry

**Immunogen:**

Recombinant .Human IL-6

**Ig Subclass:**

Mouse IgG2a; purification by ion exchange; 1mg/mL in PBS after reconstitution; Reconstitute with sterile H<sub>2</sub>O. 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, 1:10,000 dilution will yield 0.2 O.D using alkaline phosphatase conjugated rabbit anti-mouse Ig .

**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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