
IL11 Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 250104

Unit: 0.1 mg

Description:

Interleukin-11 (IL-11) stimulates the proliferation of hematopoietic stem cells and megakaryocyte progenitor cells. The megakaryocyte maturation results in increased platelet production. This property of IL-11 is used with the therapeutic agent, Neumega (Wyeth), for the prevention of severe thrombocytopenia after myelosuppressive chemotherapy, and therefore reduces the need for platelet transfusion after such treatment. This antibody recognizes human IL-11 in ELISA.

Isotype: mouse IgG1

Applications: E

Species Reactivity: H

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-A affinity chromatography.

Alternate Names: Interleukin-11; IL-11; Adipogenesis inhibitory factor; AGIF; Oprelvekin; IL11

Accession No.: P20809

Antigen: Recombinant human IL11 protein

Application Notes: E: 5 mg/ml

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.