
IL-10 (3C12) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 252603

Unit: 0.1 mg

Description:

IL-10 (Interleukin 10) is a cytokine produced primarily by monocytes and to a lesser extent by lymphocytes. IL-10 has pleiotropic effects in immunoregulation and inflammation such as inhibiting synthesis of IFN-gamma, IL-2, IL-3, TNF and GM-CSF produced by activated macrophages and helper T-cells. Defects in IL-10 are a cause of susceptibility to Crohn disease, an inflammatory bowel disease.

Isotype: Mouse IgG1

Applications: E, WB

Species Reactivity: H

Format: Each vial contains 0.1 mg IgG in PBS pH7.4 with 0.03% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: Interleukin-10; IL-10; Cytokine synthesis inhibitory factor; IL10

Accession No.: P22301

Antigen: Purified recombinant fragment of human IL-10 expressed in E. coli.

Application Notes: ELISA:1:5000; WB: 1:500-1:2000;

Storage: Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

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