



Anti-Mouse IL-6 Polyclonal Antibody

Catalog: PAR-200-IL6

Specifications and Use

Target: Mouse Interleukin-6

Host and Purification: Ig Fraction of Rabbit Serum

Immunogen: Full length recombinant Mouse IL-6

Buffer: 0.02 M Potassium Phosphate, 0.15 M Sodium Chloride, pH 7.2 with no stabilizers or preservatives

Storage: Store at 2-8°C after restoration with 0.1mL deionized water or -20°C for long term storage, avoid repeat freeze thaws.

Size and Label: 100 µg, Unlabeled

Physical State: Lyophilized

Endotoxin Level: <0.1EUs per ug

Alternate Target Names: IFN-β2, B-cell Differentiation Factor, BSF-2, HSF, MGI-2

Description:

Interleukin 6 (IL-6) is an important pro-inflammatory and anti-inflammatory cytokine expressed by T cells, macrophages and muscle cells. IL-6 signals through a receptor complex containing two receptors, IL-6Rα and gp130. IL-6 has an important function in promoting fever and can serve to stimulate an immune response to trauma. IL-6 is often used for growth of hybridoma cell lines. Human IL-6 is active on mouse and rat cells. Mouse IL-6 is a 187 amino acid protein, having a molecular mass of 21.7 kDa.

Reported Applications:

Western Blot
ELISA

Recommended Dilution*:

1:1000 starting
No Data

***INVESTIGATORS ARE ADVISED TO TITRATE ANTIBODIES TO REACH OPTIMAL ASSAY CONDITIONS FOR THEIR SPECIFIC NEEDS.**

THIS PRODUCT IS FOR RESEARCH USES ONLY! THIS PRODUCT IS NOT FOR USE IN HUMANS!!!

Gentaur Molecular Products
Voortstraat 49
1910 Kampenhout, Belgium