Interleukin-6

Catalog No: #AP78365



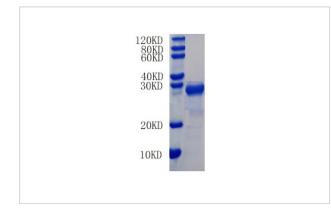
Package Size: #AP78365-1 50ug #AP78365-2 100ug #AP78365-3 1mg

Orders: order@signalwayantibody.com Support: tech@signalwayantibody.com

Description

Product Name Interleukin-6 Brief Description Recombinant Protein Host Species E.coli Purification Greater than 90% by SDS-PAGE Species Reactivity Mouse Immunogen Description 52-211AA Other Names I-6,B-cell hybridoma growth factor,Interleukin HP-1 Accession No. P08505Gene name:II6 Uniprot P08505Gene name:II6 GeneID 16193; Calculated MW 20.57 Tag Info His Formulation 50mM NaH2PO4, 500mM NaCl Buffer with 500mM Imidazole,10% glycerof(PH8.0) Storage Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommergence of the working aliquots at 4°C for up to one week.		
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Images



Background

Cytokine with a wide variety of biological functions. It is a potent inducer of the acute phase response. Plays an essential role in the final differentiation of B-cells into Ig-secreting cells Involved in lymphocyte and monocyte differentiation. Acts on B-cells, T-cells, hepatocytes, hematopoietic progenitor cells and cells of the CNS. Required for the generation of T(H)17 cells. Also acts as a myokine. It is discharged into the bloodstream after muscle contraction and acts to increase the breakdown of fats and to improve insulin resistance. It induces myeloma and plasmacytoma growth and induces nerve cells differentiation.

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Note: This product is for in vitro research use only