

Interleukin-6

Catalog No: #AP78363

Package Size: #AP78363-1 50ug #AP78363-2 100ug #AP78363-3 1mg

Orders: order@signalwayantibody.comSupport: 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 | Dog |
| Immunogen Description | 34-179aa |
| Other Names | null |
| Accession No. | P41323Gene name:IL6 |
| Uniprot | P41323 |
| GeneID | 403985; |
| Calculated MW | 16.06 |
| Tag Info | His |
| Formulation | 50mM NaH ₂ PO ₄ , 500mM NaCl Buffer with 500mM Imidazole,10%glycerol(PH8.0) |
| Storage | Store at -20C. (Avoid repeated freezing and thawing.)Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week. |

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. It induces myeloma and plasmacytoma growth and induces nerve cells differentiation Acts on B-cells, T-cells, hepatocytes, hematopoietic progenitor cells and cells of the CNS. 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.

References

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Note: This product is for in vitro research use only