

Interleukin-4

Catalog No: #AP78358



Package Size: #AP78358-1 50ug #AP78358-2 100ug #AP78358-3 1mg

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Description

Product Name	Interleukin-4
Brief Description	Recombinant Protein
Host Species	E.coli
Purification	Greater than 90% by SDS-PAGE
Species Reactivity	Bovine
Immunogen Description	25-135AA
Other Names	B-cell stimulatory factor 1,Lymphocyte stimulatory factor 1,BSF-1
Accession No.	P30367Gene name:IL4
Uniprot	P30367
GeneID	280824;
Calculated MW	12.21
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

Participates in at least several B-cell activation processes as well as of other cell types. It is a costimulator of DNA-synthesis. It induces the expression of class II MHC molecules on resting B-cells. It enhances both secretion and cell surface expression of IgE and IgG1. It also regulates the expression of the low affinity Fc receptor for IgE (CD23) on both lymphocytes and monocytes. Positively regulates IL31RA expression in macrophages.

References

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Note: This product is for in vitro research use only