

IL-3 Antibody (R30840)

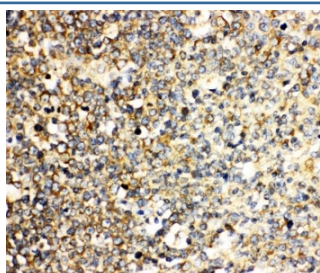
Catalog No.	Formulation	Size
R30840	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Antigen affinity purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide/thimerosal
UniProt	P08700
Applications	Western Blot : 0.5-1ug/ml IHC (FFPE) : 0.5-1ug/ml
Limitations	This IL-3 antibody is available for research use only.



Western blot testing of IL-3 antibody and Lane 1: Recombinant human IL-3 protein 10ng;
2: 5ng; 3: 2.5ng



IHC-P: IL-3 antibody testing of human tonsil tissue

Description

Interleukin-3 is a hematopoietic colony-stimulating factor (CSF) that is capable of supporting the proliferation of a broad range of hematopoietic cell types. The cDNA sequence for murine interleukin-3, one of the colony stimulating factors that regulate haematopoiesis, codes for a polypeptide of 166 amino acids including a putative signal peptide. The mouse IL 3 gene is located on chromosome 11. The human gene encoding IL-3 is tandemly arrayed on the long arm of chromosome 5.5.

Application Notes

Variations in secondary/substrate sensitivities and test protocols may require the IL-3 antibody to be titrated for optimal performance.

Immunogen

An amino acid sequence from the N-terminus of human Interleukin-3 (KDGDWNEFRRKLTFLKTLENA) was used as the immunogen for this IL-3 antibody.

Storage

After reconstitution, the IL-3 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.