

## IL-3 Antibody (R30840)

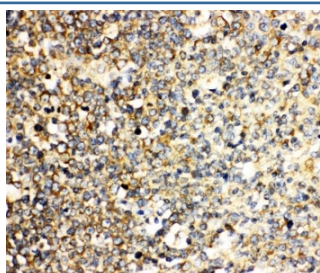
Catalog No.	Formulation	Size
R30840	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Antigen affinity purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit IgG
<b>Purity</b>	Antigen affinity
<b>Buffer</b>	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide/thimerosal
<b>UniProt</b>	P08700
<b>Applications</b>	Western Blot : 0.5-1ug/ml IHC (FFPE) : 0.5-1ug/ml
<b>Limitations</b>	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 (KDGDWNEFRRKLTFYLTLENA) 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.