



Anti-IL15 monoclonal antibody, clone 45606 (DCABY-3951)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	View IL-15 IHC images.
Specificity	Detects human IL-15 in direct ELISAs and Western blots. In ELISAs, this antibody does not cross-react with recombinant human (rh) IL-1 alpha, -1 beta, -2, -3, -4, -5, -6, -7, -8, -9, rmlL-1 alpha, -1 beta, -3, -4, -5, -6, -7, -9, or -13.
Immunogen	E. coli-derived recombinant human IL-15. Asn49-Ser162 Accession Number P40933
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	45606
Purification	Protein A or G purified from hybridoma culture supernatant
Conjugate	Unconjugated
Applications	ELISA Capture (Matched Pair), Neutralization
Format	Liquid
Size	500 µg
Buffer	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose.
Preservative	None
Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles.

12 months from date of receipt, -20 to -70 °C as supplied.
1 month from date of receipt, 2 to 8 °C, reconstituted.
6 months from date of receipt, -20 to -70 °C, reconstituted.

GENE INFORMATION

Gene Name	IL15 interleukin 15 [Homo sapiens (human)]
Official Symbol	IL15
Synonyms	IL15; interleukin 15; IL-15; interleukin-15;
Entrez Gene ID	3600
Protein Refseq	NP_000576
UniProt ID	P40933
Chromosome Location	4q31
Pathway	Cytokine-cytokine receptor interaction; Cytokines and Inflammatory Response; HTLV-I infection; Herpes simplex infection; Intestinal immune network for IgA production; Jak-STAT signaling pathway; Rheumatoid arthritis; TNF signaling pathway;
Function	cytokine activity; cytokine receptor binding; protein binding;