



Goat Anti-Human IL-2 polyclonal antibody (CABT-LU262)

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

PRODUCT INFORMATION

Specificity	Detects human IL-2 in direct ELISAs and Western blots. In direct ELISAs, less than 10% cross-reactivity with recombinant porcine IL-2, recombinant mouse IL-2 and recombinant rat IL-2 is observed.
Target	Human IL2
Immunogen	E. coli-derived recombinant human IL-2; Ala21-Thr153
Isotype	IgG
Source/Host	Goat
Species Reactivity	Human
Purification	Protein A or G purified
Conjugate	Unconjugated
Applications	ELISA, WB, Neut
Format	Lyophilized
Size	1 mg
Buffer	Lyophilized from a 0.2 µm filtered solution in PBS with Trehalose.
Preservative	None
Storage	Long time storage is recommended at -20°C.
Ship	Wet ice

BACKGROUND

Introduction	Interleukin-2 (IL-2) is a O-glycosylated, four alpha -helix bundle cytokine that has potent stimulatory activity for antigen-activated T cells. It is expressed by CD4+ and CD8+ T cells, gamma δ T cells, B cells, dendritic cells, and eosinophils
Keywords	IL2;interleukin 2;IL-2;TCGF;lymphokine;interleukin-2;aldesleukin;T cell growth factor;involved in regulation of T-cell clonal expansion;