



Rabbit Anti-Human IL-2 monoclonal antibody, clone 3I30M8 (CABT-L1401)

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

PRODUCT INFORMATION

Target	IL2
Immunogen	Recombinant protein corresponding to amino acids 21-153 of human Interleukin 2
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Clone	3I30M8
Purification	Protein A Purified
Conjugate	Unconjugated
Applications	ELISA, FC, IHC-P, WB
Format	Liquid
Concentration	0.5 mg/ml
Buffer	PBS
Preservative	0.09% Sodium Azide
Storage	Maintain refrigerated at 2-8°C for up to 1 month. For long term storage store at -20°C

BACKGROUND

Introduction IL-2 is a 15 kDa cytokine which is produced by immature CD4 Th precursor and Th0 cells as well as some Th1 cells of the immune system. IL-2 plays an important role as a growth factor, differentiation factor, and regulator of cell death. IL-2 stimulates the proliferation of B cells, augments natural killer cell activity, and inhibits granulocyte macrophage colony formation. The gene for IL-2 is located on chromosome number 14 at the 4q26-q27 locus.

Keywords IL2;Interleukin 2;IL-2;TCGF;lymphokine

GENE INFORMATION

Entrez Gene ID [3558](#)

UniProt ID [P60568](#)