

IL-2 Monoclonal Antibody

Catalog No.	IMB0008
Reactivity	Human
Applications	WB; ELISA
Gene Name	IL2
Protein Name	Interleukin-2
Human Gene Id	3558
Swiss-Prot	P60568
Formulation	Ascitic fluid containing 0.03% sodium azide, 0.5% BSA, 50% glycerol.
Source	Monoclonal, Mouse
Dilution	WB: 1:500-1:2000 ELISA: 1:10000
Purification	Affinity purification
Concentration	-
Storage & Stability	-20°C/1 year
Background	The protein encoded by this gene is a secreted cytokine that is important for the proliferation of T and B lymphocytes. The receptor of this cytokine is a heterotrimeric protein complex whose gamma chain is also shared by interleukin 4 (IL4) and interleukin 7 (IL7). The expression of this gene in mature thymocytes is monoallelic, which represents an unusual regulatory mode for controlling the precise expression of a single gene. The targeted disruption of a similar gene in mice leads to ulcerative colitis-like disease, which suggests an essential role of this gene in the immune response to antigenic stimuli.
Subcellular Location.	Secreted.
Biological MW	-

Products Images:

