

IL7

Mouse Anti-Human IL-7 (Clone B-S16) mAb, Azide Free

Catalog No.	CDM108A	Quantity:	200 µg
	CDM108B		500 µg

Alternate Names: Interleukin-7

Description: Interleukin 7 is a cytokine important for B and T cell development. This cytokine and the hepatocyte growth factor (HGF) form a heterodimer that functions as a pre-pro-B cell growth-stimulating factor. This cytokine is found to be a cofactor for V(D)J rearrangement of the T cell receptor beta (TCRB) during early T cell development. This cytokine can be produced locally by intestinal epithelial and epithelial goblet cells, and may serve as a regulatory factor for intestinal mucosal lymphocytes. Knockout studies in mice suggested that this cytokine plays an essential role in lymphoid cell survival. Alternative splicing results in multiple transcript variants encoding distinct isoforms.

UniProt ID: P13232

Gene ID: 3574

Concentration: 1.0 mg/ml

Specificity: Recognizes both native and recombinant human IL-7

Hybridoma: Myeloma X63/AG.8653 x BALB/c node cells

Immunogen: Recombinant human IL-7

Isotype: Mouse IgG1k

Clone: B-S16

Formulation: Sterile-filtered PBS, carrier and preservative free.

Purification: Ion exchange chromatography

Applications: ELISA

Storage & Stability: Store at 2-8°C for up to 1 year or in working aliquots at -20°C to -80°C.
Avoid repeated freeze-thaw cycles.

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.

