

32-5767: Mouse Anti Human Interleukin-7(Clone:NYRhIL7.)

Clonality :	Monoclonal
Clone Name :	NYRhIL7.
Application :	ELISA,WB,IP,IHC,FACS
Gene :	IL7
Gene ID :	3574
Uniprot ID :	P13232
Format :	Purified
Alternative Name :	Lymphopoietin 1 (LP-1),pre-B cell factor,IL-7 TypeMouse Anti Human Monoclonal.
Isotype :	Mouse IgG1.
Immunogen Information :	r.Human IL-7.

Description

IL-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.

Product Info

Amount :	1 mg
Purification :	Ion exchange.
Content :	1mg/ml in PBS (after reconstitution).
Storage condition :	In lyophilized form, for long periods, store at 4°C in a dry environment. After reconstitution, if not intended for use within a month, aliquot and store at -20°C.

Application Note

Direct ELISA, Western Blot, Immunoprecipitation, Immunohistochemistry, Intracellular staining.