

### 32-5760: Mouse Anti Human Interleukin-2(Clone:YNRhIL2.)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	YNRhIL2.
<b>Application :</b>	ELISA,WB,IP,IHC,FA
<b>Gene :</b>	IL2
<b>Gene ID :</b>	3558
<b>Uniprot ID :</b>	P60568
<b>Format :</b>	Purified
<b>Alternative Name :</b>	T-cell growth factor (TCGF),Aldesleukin,Lymphokine,IL-2.
<b>Isotype :</b>	Mouse IgG2a.
<b>Immunogen Information :</b>	r.Human IL-2.

#### Description

IL2 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.

#### Product Info

<b>Amount :</b>	1 mg
<b>Purification :</b>	Ion Exchange.
<b>Content :</b>	1mg/ml in PBS (after reconstitution).
<b>Storage condition :</b>	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, blocking T cell proliferation.