

### 32-5765: Mouse Anti Human Interleukin-4(Clone:NYRhIL4.)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	NYRhIL4.
<b>Gene :</b>	IL4R
<b>Gene ID :</b>	3566
<b>Uniprot ID :</b>	P24394
<b>Format :</b>	Purified
<b>Alternative Name :</b>	BCGF,BCDF,B cell stimulating factor,BSF-1,Lymphocyte stimulatory factor 1,IL-4,MGC79402,Binetrakin,Pitrakinra.
<b>Isotype :</b>	Mouse IgG2a Purification Methodlon exchange.
<b>Immunogen Information :</b>	r.Human IL-4.

#### Description

IL4 is a pleiotropic cytokine produced by activated T cells. IL4 is a ligand for interleukin 4 receptor. The interleukin 4 receptor also binds to IL13, which may contribute to many overlapping functions of this cytokine and IL13. STAT6, a signal transducer and activator of transcription, has been shown to play a central role in mediating the immune regulatory signal of this cytokine. This gene, IL3, IL5, IL13, and CSF2 form a cytokine gene cluster on chromosome 5q, with this gene particularly close to IL13. IL4, IL13 and IL5 are found to be regulated coordinately by several long-range regulatory elements in an over 120 kilobase range on the chromosome. Two alternatively spliced transcript variants of this gene encoding distinct isoforms have been reported.

#### 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.