

IL11 monoclonal antibody (M04), clone 3C6

Catalog # H00003589-M04

Size 100 ug

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant IL11.
Immunogen	IL11 (NP_000632, 23 a.a.-199 a.a.) partial recombinant protein.
Sequence	GPPPGPPRVSPDPRAELDSTVLLTRSLADTRQLAAQLRDKFPADGDHNLDLPTLAMSAGALG ALQLPGVLTRLRADLLSYLRHVQWLRRAGGSSSLKLEPELGTQARLDRLLRRLQLLMSRLALPQ PPPDPPAPPLAPPSSAWGGIRAAHAILGGLHLTLDWAVRGLLLLKTRL
Host	Mouse
Reactivity	Human
Isotype	IgG1
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA

Gene Info — IL11

Entrez GeneID	3589
GeneBank Accession#	N/A
Protein Accession#	-
Gene Name	IL11

Gene Alias	AGIF, IL-11
Gene Description	interleukin 11
Omim ID	147681
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a member of the gp130 family of cytokines. These cytokines drive the assembly of multisubunit receptor complexes, all of which contain at least one molecule of the transmembrane signaling receptor IL6ST (gp130). This cytokine is shown to stimulate the T-cell-dependent development of immunoglobulin-producing B cells. It is also found to support the proliferation of hematopoietic stem cells and megakaryocyte progenitor cells. [provided by RefSeq]
Other Designations	adipogenesis inhibitory factor oprelvekin

Pathway

- [Cytokine-cytokine receptor interaction](#)
- [Hematopoietic cell lineage](#)
- [Jak-STAT signaling pathway](#)

Disease

- [Alzheimer disease](#)
- [Asthma](#)
- [Bronchiolitis](#)
- [Cardiovascular Diseases](#)
- [Colitis](#)
- [Depressive Disorder](#)
- [Diabetes Complications](#)
- [Genetic Predisposition to Disease](#)
- [Infant](#)
- [Metabolic Syndrome X](#)
- [Neoplasms](#)

- [Osteoporosis](#)
- [Psychiatric Status Rating Scales](#)
- [Pulmonary Disease](#)
- [Respiratory Syncytial Virus Infections](#)