

IL-11 Monoclonal Antibody

Description

Product type Primary Antibody

Code BT-MCA0765

Host Mouse

Isotype IgG

Size 50ul, 100ul

Immunogen Purified recombinant fragment of human IL-11 expressed in E. Coli.

Mol wt N/A

Species reactivity Human

Clonality Monoclonal

Recommended application WB, ELISA

Concentration 1 mg/ml

Full name Interleukin-11

Synonyms IL11; Interleukin-11; IL-11; Adipogenesis inhibitory factor; AGIF; Oprelvekin

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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. Alternatively spliced transcript variants encoding distinct isoforms have been found for this gene.

Recommended Dilution

ELISA: 1:10000 WB: 1:500 - 1:2000

Not yet tested in other applications.

Images

Western Blot analysis using IL-11 Monoclonal antibody against truncated IL-11 recombinant protein.

Storage

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-20°C for one year