

IL11 Mouse Anti-Human Interleukin 11 mAb

Catalog No. CMI247 Quantity: 500 µg

Alternate Names: Adipogenesis Inhibitory Factor, Oprelvekin, AGIF, IL-11

Gene ID: 3589

Description: Mouse Anti-human IL11 monoclonal antibody

Specificity: Recognizes human IL11

Host: Mouse

Immunogen: Recombinant human IL11

Isotype: IgG1

Formulation: Lyophilized from PBS

Purification: Protein A chromatography

Reconstitution: Centrifuge vial prior to opening. Add sterile distilled water to the vial to fully solubilize

the antibody to a concentration of 1.0 mg/ml.

Applications: ELISA

Neutralization

Application Notes: For ELISA, when used at a concentration of 8-9 μg/ml (assuming 100 μl/well antibody

solution), in conjunction with biotinylated antigen affinity purified anti-human IL11 as the detection antibody at a concentration of at least 2 μ g/ml, allows the detection of at least

0.2 ng/well.

For Neutralization, requires a concentration of 2.4-3.6 µg/ml to yield one-half maximal

inhibition [ND50] of the biological activity of human IL11 (5.0 ng/ml).

The optimal concentration should be determined by the user for each specific application.

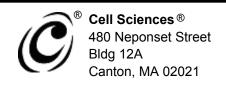
Storage & Stability: Store lyophilized antibody below 0°C. Reconstituted antibody is stable at 2-4°C for at

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least six weeks or stored in working aliquots at -20°C. Avoid repeated freeze-thaw

cycles.

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Toll Free: 888-769-1246 E-mail: info@cellsciences.com
Phone: 781-828-0610 Website: www.cellsciences.com