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(818)-707-0392 (Fax)
order@abiocode.com
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IL2 (N) Antibody, Mouse Monoclonal

Cat#: M0018-1

Quantity: 100 ul

Predicted M.W.: 18 kDa

Isotype: mouse IgG1

Lot#: Refer to vial

Application: ELISA

Uniprot ID: P60568

Clone: 2E6

Background:

Interleukin 2 (IL2) is a cytokine that is important for the proliferation of T and B lymphocytes. It can stimulate B-cells, monocytes, lymphokine-activated killer cells, natural killer cells, and glioma cells. 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.

Other Names:

IL-2, TCGF, lymphokine

Source and Purity:

Mouse monoclonal antibodies were produced by immunizing animals with a GST-fusion protein containing the N-terminal region of human IL2. Antibodies were purified by Caprylic Acid- Ammonium Sulfate precipitation.

Storage Buffer and Condition:

Supplied in 1 x PBS (pH 7.4), 40% Glycerol, 0.02% Thimerosal. Store at -20 °C. Stable for at least 6 months from date of receipt.

Species Specificity:

Human

Tested Applications:

ELISA: 1:1,000- 1:10,000 (detect native recombinant protein in a direct ELISA assay)
Suitable for using as ELISA capture or detection antibodies.

Last Update: 03/2011

For research use only. Not for therapeutic or diagnostic purposes.
Abiocode, Inc., 29397 Agoura Rd., Ste 106, Agoura Hills, CA 91301