



Interleukin-2. Mouse Monoclonal Antibody 297C16G2 , Human

BACKGROUND

Interleukin-2 (IL-2) is produced by T-cells in response to antigenic or mitogenic stimulation. This protein is required for T-cell proliferation and other activities crucial to regulation of the immune response. IL-2 can stimulate B-cells, monocytes, lymphokine-activated killer cells, natural killer cells, and glioma cells.

ORDERING INFORMATION

CATALOG NUMBER
X1922M

SIZE
0.5 mg

FORM
Unconjugated

HOST/CLONE
Mouse Clone 297C16G2

FORMULATION
Provided as solution in phosphate buffered saline with 0.05% sodium azide

CONCENTRATION
1 mg/ml

ISOTYPE
IgG2b

APPLICATIONS
Immunohistochemistry, ELISA

IMMUNOGEN

Hybridoma produced by the fusion of splenocytes from BALB/c mice immunized with human recombinant IL-2 protein and NSO mouse myeloma cells.

SPECIES REACTIVITY

Human

COMMENTS

Antibody can be used for immunohistochemistry and ELISA as the detection antibody. Optimal concentration should be evaluated by serial dilutions.

STORAGE

Product should be stored at -20°C. Aliquot to avoid freeze/thaw cycles

STABILITY

Products are stable for one year from purchase when stored properly

For research use only. Not for use in human diagnostics or therapeutics.

POSITIVE CONTROL/TISSUE EXPRESSION

SHIP CONDITIONS

Ship at ambient temperature, freeze upon arrival

REFERENCES

1. Denny, M.F., et al., "Differential T-cell antigen receptor signaling mediated by the Src family kinases Lck and Fyn." (2000) Mol. Cell. Biol. 20(4):1426–1435.

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