

ANTIGENIX AMERICA Inc
1-800-558-1008
PRODUCT INFORMATION SUMMARY

ANTI-IL2 MONOCLONAL ANTIBODY
MC222020 Purified Antibody 0.5 mg

SPECIFICITY:

Human interleukin 2, a product of activated lymphocytes and other cell types, was originally described as T Cell Growth Factor and modulates a broad spectrum of immune responses.

IMMUNOGLOBULIN CHAIN COMPOSITION: Mouse IgG1, kappa chains

SOURCE: Murine ascites fluid. Derived from hybridization of murine myeloma (SP-2/0) cells with spleen cells from BALB/c mice immunized with recombinant human interleukin 2.

PURIFICATION METHOD: Protein A affinity chromatography. Sterile filtered, lyophilized from PBS.

RESEARCH APPLICATIONS:

Western Blot analysis

Development of quantitative immunoassays

ELISA characterization: Direct ELISA (rIL-2 coated on microplate): a titre of 1:10,000 was achieved using rabbit anti-mouse-Alk.Phos detection antibody.

Immunoaffinity purification of IL 2. Identification of IL 2 in tissue sections and body fluids.

HANDLING AND STORAGE:

Lyophilized, purified monoclonal antibody upon reconstitution with 0.5 ml of sterile water will be in a medium containing 0.01M phosphate-buffered saline, pH 7.4. These preparations should be diluted in a protein-containing or other stabilizing medium to a concentration suitable for use in specific protocols. Lyophilized reagents should be stored at -20° C until reconstitution. For long-term storage, freeze aliquots and store at -20 Deg. C. Avoid repeat freeeze-thaw.

WARRANTY:

Products sold hereunder are warranted only to conform to the quantity and contents stated on the label at the time of delivery to the customer. There are no warranties, expressed or implied, which extend beyond the product label description.

RESEARCH USE ONLY