

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

ANTI-IL-7

MOUSE MONOCLONAL ANTIBODY
MC777020 Purified Antibody 0.5 mg

SPECIFICITY:

Human interleukin -7, produced in BALB/c mice using highly purified recombinant human IL-7 as immunogen. Purified by protein A affinity chromatography.

IMMUNOGLOBULIN CHAIN COMPOSITION: Mouse IgG1, kappa chains

PURIFICATION METHOD:

Protein A affinity chromatography.
Sterile filtered, lyophilized from PBS.

RESEARCH APPLICATIONS:

Quantitative immunoassays; Identification of IL 7 in tissue sections and body fluids. Functional neutralization.

ELISA: Direct ELISA testing gave titre of 1:10,000 achieved (from 1.0 mg/mL antibody concentration) using polyclonal rabbit anti-mouse IgG -alkaline phos. as secondary detection antibody.

NEUTRALIZATION: Antibody concentration of 0.08 ug/mL was used to achieve one-half maximal neutralization of 0.5 ng/mL human IL-7.

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 freeze-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