

PRODUCT INFORMATION SUMMARY

ANTI-Eotaxin-3

MONOCLONAL ANTIBODY

MC670523 Purified Antibody 0.5 mg

SPECIFICITY:

Human Eotaxin-3, produced in BALB/c mice using highly purified recombinant human Eotaxin-3 as immunogen. Purified by protein A affinity chromatography.

IMMUNOGLOBULIN CHAIN COMPOSITION: Mouse IgG1, kappa chains

SOURCE: Murine ascites fluid. Clone: AE3

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

RESEARCH APPLICATIONS:

Quantitative immunoassays; Identification of Eotaxin-3 in tissue sections And body fluids. Not currently tested for neutralization.

ELISA: Can be used as capture antibody in ELISA format at concentration of 2 ug/mL (100 uL per well) to detect human Eotaxin-3

WESTERN BLOT: Use at antibody concentration of 0.3 ug/mL to detect approximately 0.5 ng/lane Eotaxin-3 (reducing or non-reducing conditions).

NEUTRALIZATION: Antibody concentration of 4.0 ug/mL was used to neutralize 1.75 ng/mL recombinant human Eotaxin-3 (half-maximal affect).

HANDLING AND STORAGE:

Lyophilized, purified monoclonal antibody upon reconstitution with 0.5 ml of sterile or distilled 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