

ANTIGENIX AMERICA Inc.

PRODUCT INFORMATION SUMMARY

Anti-Human TNF Alpha (Monoclonal)

Purified Monoclonal Antibody Product Number M700023 0.5 mg

SPECIFICITY:

Mouse monoclonal antibodies to human TNF Alpha, produced from highly purified recombinant human TNF Alpha as immunogen.
(E.coli derived)

Antibody purified by protein G chromatography.

SOURCE: BALB/c mice , mouse IgG1 antibody, sterile filtered,
 lyophilized from PBS, additive-free.

RESEARCH APPLICATIONS:

Identification of human TNF Alpha in body fluids and tissue sections.

ELISA: Antibody concentration of 3.0 - 4.0 ug/mL was used as coating dose (100 uL/well)reacted in ELISA using ANTIGENIX AMERICA polyclonal anti-TNF Alpha-Biotin conjugate (cat # RHF550B) as second antibody, detection of 0.1 ng/well recombinant TNF Alpha was achieved.

NEUTRALIZING ACTIVITY: not tested.

WESTERN Blot: Antibody concentration of approx. 0.5 ug/mL used to detect 0.5 - 1.0 ng/lane (reducing condition) and approx. 0.30 ng/lane under non-reducing conditions.

HANDLING AND STORAGE:

Purified monoclonal antibody provided lyophilized in PBS. Reconstitute with 500 uL distilled or sterile water. These preparations should be diluted in a protein-containing or other stabilizing medium to a concentration suitable for use in specific protocols. Contains no preservatives. Small aliquots should be stored at -20° C for long-term storage.

Avoid repeat freeze-thaw cycles.

RESEARCH USE ONLY Antigenix.com
NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE.