

ANTIGENIX AMERICA Inc.

PRODUCT INFORMATION SUMMARY

ANTI-TRAIL

MOUSE MONOCLONAL ANTIBODY

MC670320 Purified Antibody 0.5 mg

SPECIFICITY:

Human TRAIL (TNF Related Apoptosis Inducing Ligand) , produced in BALB/c mice using highly purified recombinant human TRAIL 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 human TRAIL in tissue sections and body fluids. Functional neutralization.

ELISA: Sandwich ELISA testing as capture antibody concentration of 2.0 ug/mL (100 uL/well) achieved detection of 0.2 ng/well recombinant TRAIL using ANTIGENIX AMERICA's rabbit anti-TRAIL-Biotin (cat # RHF760B) as secondary detection antibody.

NEUTRALIZATION: Not currently tested.

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.

RESEARCH USE ONLY

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