

ANTIGENIX AMERICA Inc.

PRODUCT INFORMATION SUMMARY

ANTI-Human NAP-2 (CXCL7)

MONOCLONAL ANTIBODY

MC300333 Purified Antibody 0.5 mg

SPECIFICITY:

Human NAP-2 (CXCL7), produced in BALB/c mice using highly purified recombinant human NAP-2 as immunogen. Purified by protein G affinity chromatography.

IMMUNOGLOBULIN CHAIN COMPOSITION: **Mouse IgG1**, kappa chains

SOURCE: Murine ascites fluid. Clone PAA2

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

RESEARCH APPLICATIONS:

Quantitative immunoassays; Identification of NAP-2 in tissue sections And body fluids. Not currently tested for neutralization.

ELISA: Can be used as capture antibody in ELISA format at concentration of approx. 2.0 - 3.0 ug/mL (100 uL per well) to detect 0.2 ng/well of recombinant human NAP-2, when used with ANTIGENIX AMERICA polyclonal tracer antibody (Biotin labeled) cat no: **RHF460B**.

Western Blot: Antibody concentration of approx. 1.0 ug/mL was used to detect 0.5 ng/lane of recombinant human NAP-2 under both reducing and non-reducing conditions.

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.

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