

PRODUCT INFORMATION SUMMARY

ANTI-Human VEGF

MOUSE MONOCLONAL ANTIBODY

MC300522 Purified Antibody 0.5 mg

SPECIFICITY:

Human VEGF (165 kDa) produced in BALB/c mice using highly purified recombinant human VEGF 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 VEGF in tissue sections and body fluids.

ELISA: Coating (Capture) antibody concentration of 2.0 ug/mL (100 uL/well) was used to detect 0.1 ng/mL recombinant VEGF, using ANTIGENIX AMERICA's polyclonal anti-VEGF -Biotin conjugate as secondary detection antibody (cat # RH88820B).

WESTERN BLOT: Antibody concentration of 0.5 ug/mL was used to detect 0.3 ng/lane of recombinant human VEGF (165 kDa), under non-reducing conditions.

NEUTRALIZATION: not 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. 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