

ANTIGENIX AMERICA Inc.

PRODUCT INFORMATION SUMMARY

ANTI-Porcine CD47

(SIRP Ligand)

PRODUCT NUMBER

APG470

Purified 100.0 ug

ANTIGEN DISTRIBUTION AND SPECIFICITY:

Mouse monoclonal antibodies specific for porcine CD47 antigen, also known as the SIRP Ligand. This marker expressed by most cells with exception of on erthrocytes (low expression) and Rh null cells. Molecular weight of 47-52 kDa, heavily N-glycosylated ce;; surface glycoprotein.

CLONE: Anti-Porcine CD47 Ig chain composition: **Mouse IgG2b**; clone 126
Immunogen: Human Erythrocytes.

SPECIES REACTIVITY: Human, Canine, Porcine, Ovine, Bovine

HANDLING AND STORAGE:

Provided as protein-G purified antibody containing 0.1% sodium azide. All regents supplied as liquid preparations . Purified antibody should be diluted in a protein-containing or other stabilizing medium to a concentration suitable for use in specific protocols. All reagents in a liquid state should be stored at 2-8° C when not in use. CAUTION: Contains 0.1% sodium azide.

For long-term storage, freeze small aliquots (unconjugated form only), undiluted. Avoid repeat freeze-thaw cycles.

PRODUCT USE:

For flow cytometry use 10-20uL uL per test.;

Reactivity in frozen tissue, Western Blot, Immunoprecipitation
And Functional Assays - observed.

REFERENCE:

1) Shahein, Y.E. et al; (2002) Molecular Cloning and functional characterization of Pig Homologue of Integrin-Associated protein CD47 (IAP), J. Immunology 106: 564-576

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