

ANTIGENIX AMERICA Inc
1-800-558-1008
PRODUCT INFORMATION SUMMARY

ANTI-Porcine CD61

PRODUCT NUMBER	APG611	Purified 0.12 mg
	APG611F	FITC conjugate 50 tests

ANTIGEN DISTRIBUTION AND SPECIFICITY:

Mouse monoclonal antibodies specific for porcine CD61 antigen, the platelet glycoprotein IIIa. This marker expressed by megakaryocytes and platelets. Not found on other hematopoietic cells. Presence of EDTA will not interfere with binding of this antibody.

Immunohistology: reactive in frozen tissue. (Paraffin not tested).

Reactive in Immunoprecipitation, flow cytometry, and western blot.

ELISA Not tested.

Working dilution approx **10 - 20 ug/mL** for most applications (optimize).

X-reactivity: reported with bovine, human, canine, equine.

CLONE:

Anti-Porcine CD61 Ig chain composition: **Mouse IgG1**; clone 2E5

Immunogen: Porcine PBMNs.

HANDLING AND STORAGE:

Provided as protein-G purified antibody containing 0.1% sodium azide. All reagents 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 uL per test.; For immuno-histochemistry, Purified Anti-Porcine CD61 should be diluted, (approx. 1:20- 1:40) using enough reagent to cover the tissue section or cytoprep.

REFERENCE: Perez de la Lastra J.M., et al; Characterization of porcine homologue to human platelet glycoprotein...; Tissue Antigens; (1997); 49:588-594

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