

ANTIGENIX AMERICA inc.

PRODUCT INFORMATION SUMMARY

ANTI-Porcine CD62P (P-Selectin)

PRODUCT NUMBER	APG626	Purified 0.1 mg
	APG626P	R-PE conjugate 50 tests

ANTIGEN DISTRIBUTION AND SPECIFICITY:

Mouse monoclonal antibodies specific for porcine CD62P antigen, the P-Selectin cell surface antigen. This marker expressed primarily by activated platelets and endothelial cells. P-Selectin is glycoprotein of approx. 140 kDa MW.

Reactive in Immunoprecipitation, flow cytometry.
ELISA Not tested.
IHC and western blot : not determined

Working dilution approx **10 - 20 ug/mL** for most applications (optimize).
Reactivity: Human, Porcine, Ovine

CLONE: Anti-Porcine CD62P Ig chain composition: **Mouse IgG1**; clone P25
Immunogen: CD62P transfected 300.19 cells

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, store small aliquots @ -20 deg. C. (unconjugated form only), undiluted. Avoid repeat freeze-thaw cycles.

PRODUCT USE:

For flow cytometry use 10-20 uL per test.; For other applications Purified Anti-Porcine CD62P should be diluted, (approx. 1:20- 1:40) using enough reagent to cover the tissue section or cytoprep.

REFERENCE: Massaguer, A. Et al; Chacterization of monoclonal antibodies against conserved epitopes of P-selectin ; TISSUE ANTIGENS (2000); 56 (2) : 117-128

www.antigenix.com

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