

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](http://www.antigenix.com)

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