

## PRODUCT INFORMATION SUMMARY

### ANTI-Porcine CD11R3

PRODUCT NUMBER	APG120	Purified	0.12 mg
	APG120F	FITC conjugate	50 tests

#### ANTIGEN DISTRIBUTION AND SPECIFICITY:

Mouse monoclonal antibodies specific for porcine CD11R3 antigen, a 155 kDa cell surface marker, expressed by granulocytes, monocytes and alveolar macrophages. NOT found on lymphocytes or erythrocytes. This marker is a member of Alpha Integrin family, and expression is similar to human CD11b. This antibody reported to block phagocytosis by PMNs and macrophages ( required removal of sodium azide for function studies).

Immunohistology: reactive in frozen tissue. ( paraffin not tested).  
Reactive in Immunoprecipitation.  
Reactive in Western Blot and flow cytometry.

**CLONE:** Anti-CD11R3      Clone 2F4    Ig chain composition:    Mouse IgG1

#### HANDLING AND STORAGE:

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 10-20 uL per test.( Optimize); For immuno-histochemistry, Purified Anti-Porcine CD11R3 should be diluted, (approx. 1:100 -optimize) using enough reagent to cover the tissue section or cytoprep.

As second antibody, use ANTIGENIX goat anti-Mouse Igs (FITC, or PE or Biotin conjugates (cat. #s F200035, F200070, F200065, respectively).

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