

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.