

## PRODUCT INFORMATION SUMMARY

### ANTI-Porcine MHC-I (monomorphic)

PRODUCT NUMBER	APG981	purified 0.1 mg
	APG981F	FITC Conjugate 50 tests

#### ANTIGEN DISTRIBUTION AND SPECIFICITY:

Mouse monoclonal antibodies specific for porcine MHC-I monomorphic determinant. This epitope is believed to be phylo-genetically conserved. Epitope is conformation dependent. Antigen present on most nucleated cells.

Immunoprecipitation has been achieved.

Reactive in flow cytometry.

**CLONE:** 2G5      Ig chain composition: Mouse IgG2b  
Immunogen: Porcine peripheral blood lymphocytes  
(with H-2K, H-2D (subset b) MHC-I molecules.

**X-REACTIVITY** in bovine, Mouse, canine, ovine, Rat, guinea pig reported.

#### 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 uL per test.; Not tested in immunohistology.

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.**