

ANTIGENIX AMERICA Inc.
1-800-558-1008
PRODUCT INFORMATION SUMMARY

ANTI-Porcine CD3

PRODUCT NUMBER APG300 Purified 0.1 mg

ANTIGEN DISTRIBUTION AND SPECIFICITY:

Rat monoclonal antibodies specific for porcine CD3 cell surface antigen, with reactivity in Human, Porcine, Mouse, canine, equine models. Recognizes a highly conserved CD3 epitope expressed by T lymphocytes.

Immunohistology: reactive in frozen and paraffin-embedded tissue.

Paraffin staining requires antigen retrieval using heat treatment prior to staining. Use 1mM EDTA pH 8.0 for this pre-treatment.

Reactive in western blot and flow cytometry.- For **flow cytometry**, **membrane permeabilization is recommended.**

CLONE: Anti-Pig CD3 Ig chain composition: **Rat IgG1** Clone: 12
Immunogen: Synthetic peptide from cytoplasmic epitope of CD3

HANDLING AND STORAGE:

All reagents supplied as liquid preparations. Further dilute 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.

As second antibody, use ANTIGENIX Mouse anti-Rat Igs (FITC, or PE or Biotin conjugates (cat. #s MR10035, MR10070, MR10060, respectively).

REFERENCE: Jones, et al; (1993), J. Immunology, 150: 5429-5435

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