

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

ANTI-Pig Monocytes, Macrophages

PRODUCT NUMBER APG995 0.1 mg

ANTIGEN DISTRIBUTION AND SPECIFICITY:

Mouse monoclonal antibodies specific for human and Pig monocytes, tissue macrophages and granulocytes. This antibody recognizes the L1 or Calprotectin molecule, an intracytoplasmic antigen with chains of 12 and 14 kDa.

X-reactivity observed with Human, Porcine, equine, canine, feline, baboon, rabbit, rat, guinea pig.

Immunohistology: reactive in both frozen tissue and Paraffin tissue.

CLONE:

Anti-monocytes/macrophages MAC387 Ig chain composition: Mouse IgG1

Immunogen: Human monocytes.

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 immuno-histochemistry, Purified Anti-Monocytes/Macrophages should be diluted, (approx. 1:50) using enough reagent to cover the tissue section or cytoprep. Observed to react in **paraffin tissue** with trypsin digestion (0.1%, 10 min.) or heat treatment for antigen retrieval.

Flow cytometry may require membrane permeabilization.

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

Immunoprecipitation, Western Blot, Not tested.

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