

ANTIGENIX AMERICA Inc.

## PRODUCT INFORMATION SUMMARY

### ANTI-Rabbit Monocytes, Macrophages

PRODUCT NUMBER	MRB9964	Purified	0.1 mg
	MRB9963	FITC	50 tests

#### ANTIGEN DISTRIBUTION AND SPECIFICITY:

Mouse monoclonal antibodies specific for Rabbit 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, 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.**

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