

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

ANTI-MOUSE F4/80

Purified Antibody	Product Number RM923920	1.0 mL	
Phycoerythrin	Product No.	RM923927	50 tests

ANTIGEN DISTRIBUTION AND SPECIFICITY:

The MOUSE F4/80 antigen is a 160k Da marker present on most mouse macrophages. Reactive with macrophages of different origins, including lung, spleen, thymus, peritoneal, bone marrow and blood. Not expressed by PMNs or lymphocytes. Western blot, and paraffin tissue reactivity reported.

CLONE: Rat monoclonal antibody clone A31, Rat IgG2b

Immunogen: Mouse peritoneal macrophages stimulated with Thioglycollate

CONJUGATION : R-PE

HANDLING AND STORAGE:

All forms of this monoclonal antibody are supplied as ready to use liquid. Fluorochrome conjugates should be protected from prolonged exposure to light. These reagents are in a medium containing 0.01M phosphate-buffered saline, 0.2% gelatin and 0.1% sodium azide. All reagents in a liquid state should be stored at 2-8° C when not in use.

PRODUCT USE:

For flow cytometry **use 10uL per test**. For immunohistochemistry, use enough diluted reagent to cover the tissue section or cytoprep. Working dilution should be optimized, suggested range is 1:10. For paraffin staining: Trypsin or Pronase pre-treatment required.

CAUTION:

Reagents contain sodium azide, a preservative which may react with lead joints in copper drain lines to form explosive compounds. Even though reagents contain minute quantities of sodium azide, drains should be thoroughly flushed with water when reagents are discarded.

WARRANTY:

Products sold hereunder are warranted only to conform to the quantity and contents stated on the label at the time of delivery to the customer. There are no warranties, expressed or implied, which extend beyond the product label description.

FOR RESEARCH USE ONLY.