

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

ANTI-RAT CD11a

PRODUCT NUMBER MR110020	Purified	0.1 mg
PRODUCT NUMBER MR110030	FITC	25 Tests
PRODUCT NUMBER MR110070	Phycoerythrin	25 Tests

ANTIGEN DISTRIBUTION AND SPECIFICITY:

Mouse monoclonal antibodies specific for RAT CD11a, the LFA-1 Alpha chain of 160 kDa molecular weight. This is one of the leukocyte Integrins (Beta 2 Integrin). This monoclonal inhibits binding and aggregation in functional studies.

CLONE:

Anti-CD11a clone T1 Ig chain composition: Mouse IgG2a
Immunogen: Rat splenic PHA Blasts

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 of conjugate or purified reagent (1-2 ug) per test ; For immuno-histochemistry, Purified Anti-Rat CD11a should be diluted, (approx. 1:50) using enough reagent to cover the tissue section or cytoprep. **Reactivity in frozen tissue** has been observed.
As second antibody, use ANTIGENIX goat anti-Mouse Igs (FITC, or PE or Biotin conjugates (cat. #s F200035, F200070, F200065, respectively).

Immunoprecipitation has been achieved.

Western Blot, ELISA Not tested.

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