

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

ANTI-RAT CD11c

PRODUCT NUMBER MR112220	Purified	0.12 mg
PRODUCT NUMBER MR112235	FITC	50 Tests

ANTIGEN DISTRIBUTION AND SPECIFICITY:

Mouse monoclonal antibodies specific for RAT CD11c, found on most myeloid and some dendritic cells. This monoclonal weakly inhibits binding of macrophages to plastic (~ 30%). Immunoprecipitation of heterodimer of 130/90 kDa molecular weight.

CLONE:

Anti-Rat CD11c clone 8A2 Ig chain composition: Mouse IgG2a
Immunogen: Rat alveolar macrophages

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 CD11c should be diluted, (approx. 1:20) 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.