

ANTIGENIX AMERICA Inc.

## PRODUCT INFORMATION SUMMARY

### Hamster ANTI-MOUSE CD11c ( Integrin Alpha X Chain)

Purified Antibody	Product Number	HM113320	100.0 ug
Fluorescein Conjugate	Product Number	HM113335	50 tests
Phycoerythrin Conjugate	Product No.	HM113375	50 tests

#### ANTIGEN DISTRIBUTION AND SPECIFICITY:

The CD11c or Integrin Alpha X Chain, murine homolog of Human CD11c. CD11c is found primarily on dendritic cells, and is MW of 150 / 90 kDa. Member of the Beta-2 Integrin family of proteins. This clone has been reported to enhance antigen responses in vivo.

**CLONE:** Hamster monoclonal antibody clone 418, derived from Armenian Hamster spleen cells fused with Sp2/0 myeloma Immunoglobulin chain composition: **Hamster IgG**, Kappa.

**CONJUGATION:** Fluorescein isothiocyanate; R-Phycoerythrin.

#### HANDLING AND STORAGE:

All forms of this monoclonal antibody are supplied as 0.5 mL -1.0 mL of ready to use liquid (0.5 mL for 50-test package). 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, dilute 1:20.**  
IHC: Reactive frozen sections, paraffin reactivity not known.  
Immunoprecipitation.

use enough diluted reagent to cover the tissue section or cytoprep.  
Working dilution should be optimized.

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

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