

## Product datasheet for **TA320391**

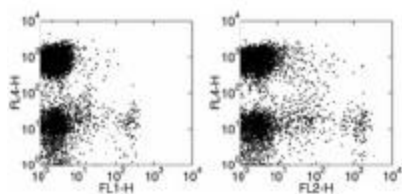
### Itgax Hamster Monoclonal Antibody [Clone ID: N418]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	N418
Applications:	FC
Recommended Dilution:	Flow, IHC, IP
Reactivity:	Mouse
Host:	Hamster
Clonality:	Monoclonal
Formulation:	Aqueous buffer, 0.09% sodium azide, may contain carrier protein/stabilizer
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	integrin alpha X
Database Link:	<a href="#">NP_067309</a> <a href="#">Entrez Gene 16411 Mouse</a> <a href="#">Q9QXH4</a>
Background:	The N418 monoclonal antibody reacts with mouse CD11c, the integrin $\alpha$ X. CD11c non-covalently associates with $\beta$ 2 integrin to form the CD11c/CD18 heterodimer. CD11c is expressed by dendritic cells, a subset of Intestinal Intraepithelial Lymphocytes (IEL) and some activated T cells. CD11c/CD18 binds to CD54, iC3b and fibrinogen and plays a role in leukocyte adhesive interactions. N418 binds to CD11c on splenic dendritic cells in the T-dependent areas of mouse spleen and precipitates a 150, 90 kDa heterodimer.
Synonyms:	CD11C; SLEB6



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**Product images:**

Staining of mouse splenocytes with Anti-Mouse CD11c FITC (left) and PE (right), and Anti-Human/Mouse CD45R (B220) APC. Total viable cells were used for analysis.