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InnoCyto Inc.

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Anti-Mouse CD11c (integrin αX) Antibody

Catalog Number:	203101, 203102
Size:	100 μg, 500 μg
Target Name:	CD11c, integrin αX chain, CR4, ITGAX, p150
Regulatory Status:	RUO

PRODUCT DETAILS

Clone:	N418-mG1
Application:	Flow Cytometry
Reactivity:	Mouse
Format:	Purified
Isotype:	Mouse IgG1
Antibody Type:	Monoclonal
Formulation:	Phosphate-buffered solution, pH 7.2, containing 0.09% sodium azide
Protein Concentration:	0.5 mg/mL
Storage&Handling:	The antibody solution should be stored between 2°C and 8°C

BACKGROUND INFORMATION

CD11c (Integrin αX, CR4, p150) is a ~150 kDa type I transmembrane glycoprotein that pairs non-covalently with β2 integrin (CD18) to form the αXβ2 heterodimer. It is expressed mainly on dendritic cells, with additional expression on NK cells, subsets of intestinal intraepithelial lymphocytes, monocytes/macrophages, granulocytes, and some activated T and B cells. CD11c/CD18 binds iC3b, fibrinogen, and CD54 (ICAM-1), mediating cell–cell adhesion, phagocytosis of opsonized particles, and immune cell trafficking.