Elabscience®

Purified Anti-Human CD11c Antibody[3.9]

catalog number: E-AB-F1486A

Note: Centrifuge before opening to ensure complete recovery of vial contents.

ImmunogenRecombinant Human CD11c proteinHostMouseKotypeMouse IgG1, κClone3.9Purification>98%, Protein A/G purifiedConjugationUnconjugatedBufferPhosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyz to completely remove the stabilizer prior to labeling.ApplicationsRecommended DilutionFCM2 µg/mL(1×10 ⁵ -5×10 ⁵ cells)DataImage: Stabilizer Dile Artibody [3.9] (Right) and 0.2 µg Mouse IgG1, κ Isotype Control (Left), followed by Alexa Fluor® 647-conjugated Goat Anti-Mouse IgG Secondary Antibody.Preparation & StorageStorageStorageStorage ArtiC valid for 12 months or -20°C valid for long term storage, avoid freeze / thaw cycles.	Description	
Host Mouse kotype Mouse IgGI, κ Clone 3.9 Purification >98%, Protein A/G purified Conjugation Unconjugated Buffer Phosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyze to completely remove the stabilizer prior to labeling. Applications Recommended Dilution FCM 2 µg/mL(1×10 ⁵ -5×10 ⁵ cells) Data	Reactivity	Human
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BufferPhosphate-buffered solution, pH 7.2, containing 0.05% non-protein stabilizer. Dialyz to completely remove the stabilizer prior to labeling.ApplicationsRecommended DilutionFCM $2 \mu g/mL(1 \times 10^5 - 5 \times 10^5 \text{ cells})$ DataImage: Data in the probability of the	Purification	>98%, Protein A/G purified
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thaw cycles. Shipping Ice bag	Preparation & Storage	
Shipping Ice bag	Storage	Store at 4°C valid for 12 months or -20°C valid for long term storage, avoid freeze /
		thaw cycles.
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combines with the beta 2 chain (ITGB2) to form a leukocyte-specific integrin referred to as inactivated-C3b (iC3b) receptor 4 (CR4). The alpha X beta 2 complex seems to overlap the properties of the alpha M beta 2 integrin in the adherence of neutrophils and monocytes to stimulated endothelium cells, and in the phagocytosis of complement coated particles. Two transcript variants encoding different isoforms have been found for this gene.