

CD11c Monoclonal Antibody (FK24)

Catalog NumberMA1-35070

Product data sheet

Details		Species Reactivity	
Size	1 mL	Species reactivity	Human
Host/Isotope	Mouse / IgG1	Tested Applications	
Class	Monoclonal	Immunocytochemistry (ICC/IF)	Dilution *1:5
Type	Antibody	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Clone	FK24		
Immunogen	AML blasts.		
Conjugate	Unconjugated		
Form	Liquid		
Concentration	Conc. Not Determined		
Storage buffer	PBS with 0.1% BSA		
Contains	0.02% sodium azide		
Storage Conditions	4° C		

Background/Target Information

CD11, along with CD18, form a heterodimer adhesion molecule. In particular, CD11 is composed of CD11a, CD11b and CD11c. CD11a is a leukocyte marker that is expressed in B and T lymphocytes, macrophages, monocytes, neutrophils, basophils and eosinophils. CD11b is primarily expressed by monocytes, macrophages, natural killer cells, some B and T-cells, and granulocytes. CD11c is expressed in monocytes, macrophages, natural killer cells, some granulocytes and less so in a subset of lymphocytes.

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