

Mouse anti-Human CD11c, clone 5D11 (Monoclonal)

Clone no. 5D11

MONOSAN

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Product name	Mouse anti-Human CD11c, clone 5D11 (Monoclonal)
Host	Mouse
Applications	IHC-P (1:20-1:80)
Species reactivity	human
Conjugate	-
Immunogen	Unknown or proprietary to MONOSAN and/or its suppliers
Isotype	IgG2a
Clonality	Monoclonal
Clone number	5D11
Size	1 ml
Concentration	n/a
Format	-
Storage buffer	Tris Buffer, pH 7.3-7.7, containing 1% BSA and <0.1% Sodium Azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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**Additional info**

CD11c is an adhesion receptor of the leukocyte function-associated family of molecules. Reportedly CD11c is expressed in hairy cell leukemia whereas the majority of other small B-cell lymphomas do not express CD11c antigen. This indicates that immunohistochemical staining of formalin-fixed biopsies with anti-CD11c can be useful for identification of hairy cell leukemia.

**References**

1. Korinna, J et al. Pathobiology 2008; 75:252–256
2. Jones, G et al. Br J Haematol 2011; 156:186-195
3. Went, PT et al. Am J Surg Pathol 2005; 29:474–478
4. Miranda, RN et al. Modern Pathology 2000; 13:1308–1314
5. Marotta, G et al. Leuk Lymphoma 2000; 37:145–149

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