

Mouse anti-CD45, clone 2B11 &amp; PD7/26 (Monoclonal)

Clone no. 2B11 &amp;

MONOSAN

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Product name	Mouse anti-CD45, clone 2B11 & PD7/26 (Monoclonal)
Host	Mouse
Applications	IHC-P (1:100-1:500)
Species reactivity	human
Conjugate	-
Immunogen	Unknown or proprietary to MONOSAN and/or its suppliers
Isotype	IgG1-k
Clonality	Monoclonal
Clone number	2B11 & PD7/26
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**

Anti-CD45 (anti-leukocyte common antigen) is routinely used to aid the differential diagnosis of undifferentiated neoplasms, whenever malignant lymphoma is suspected by the morphological or clinical data. It is a highly specific antibody; therefore a positive result is highly indicative of hematolymphoid origin. Certain types of hematolymphoid neoplasms may lack CD45 (Hodgkin lymphoma, some T-cell lymphomas, and some leukemias) so its absence does not rule out a hematolymphoid tumor. This antibody is expressed almost exclusively by cells of hematopoietic lineage and is present in most benign and malignant lymphocytes as well as plasma cell precursors.

**References**

1. Mason, DY, Am Pathol 1987;128:1-4
2. Hall PA, Histopathology 1988;13:149-160
3. Kurtin, PJ, Hum Path 1985;16:353-365
4. Maluf HM et al. Mod Pathol. 1995 Feb; 8(2): 155-9
5. Caballero T et al. J Clin Pathol. 1995 Aug;48(8): 743-8

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