

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

Clone no. 2B11 & PD7/26

MONOSAN

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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