

Mouse anti-CD8, clone C8/144B (Monoclonal)

Clone no. C8/144B

MONOSAN

Product name	Mouse anti-CD8, clone C8/144B (Monoclonal)
Host	Mouse
Applications	IHC-P (1:25-1:100)
Species reactivity	human
Conjugate	-
Immunogen	Unknown or proprietary to MONOSAN and/or its suppliers
Isotype	IgG1-k
Clonality	Monoclonal
Clone number	C8/144B
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

The CD8 (cluster of differentiation 8) antigen is a cell surface glycoprotein made up of two subunits alpha and beta.¹ Anti-CD8 is a T-cell marker for the detection of cytotoxic/suppressor lymphocytes. CD8 is also detected on NK cells, some thymocytes, some null cells and bone marrow cells. This antibody, along with other markers, can be used to distinguish between reactive and neoplastic Tcells.³ CD8 expression has been found to be negative in Mycosis Fungoides. Rarely does anti-CD8 label non-hematolymphoid neoplasms.

References

1. Rossi, ML, Sanchez, FC, et al., J Clin Path 1988;41:314-319
2. Stein, H, Lennart, K, et al., Adv Cancer Res 1984;42:67-147
3. Phan-Dinh-Tuy, F, Niaudet, P, et al., Mol Immun 1982;19:1649-1654
4. Mason DY et al. J Clin Pathol. 1992;45:1084-8
5. Nuchols JD et al. J Cutan Pathol 1999;26:169-75

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