

Mouse anti-CD8, clone 4B11 (monoclonal)

Clone no. 4B11

MONXtra

Product name	Mouse anti-CD8, clone 4B11 (monoclonal)
Host	Mouse
Applications	IHC-P (1:50)
Species reactivity	human
Conjugate	-
Immunogen	Peptide corresponding to the alpha chain cytoplasmic portion of the human CD8 molecule.
Isotype	IgG2b
Clonality	Monoclonal
Clone number	4B11
Size	1 ml
Concentration	Greater than or equal to 28 mg/L
Format	-
Storage buffer	Tissue culture supernatant with 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 molecule is composed of two chains and has a molecular weight of 32 kD. It is found on a T cell subset of normal cytotoxic/suppressor cells which make up approximately 20-35% of human peripheral blood lymphocytes. The CD8 antigen is reported to be detected on natural killer cells, 80% of thymocytes, on a subpopulation of 30% of peripheral blood null cells and 15-30% of bone marrow cells.

References

1. Kemp RA et al. Journal of Experimental & Clinical Cancer Research. 2011;30(1):
2. Michel S et al. British Journal of Cancer. 2008;99(11):1867-1873
3. Williamson SLH et al. American Journal of Pathology 1998,152(6):1421-1426
4. -
5. -

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