

Mouse anti-CD7, Clone LP15 (monoclonal)

Clone no. LP15

MONXtra

Product name	Mouse anti-CD7, Clone LP15 (monoclonal)
Host	Mouse
Applications	IHC-P (1:100)
Species reactivity	human
Conjugate	-
Immunogen	Prokaryotic recombinant fusion protein corresponding to a portion of the extracellular domain of the human CD7 molecule.
Isotype	IgG2b
Clonality	Monoclonal
Clone number	LP15
Size	1 ml
Concentration	Greater than or equal to 351 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 CD7 molecule is a membrane-bound glycoprotein of 40 kD and is the earliest T cell specific antigen to be expressed in lymphocytes. CD7 antigen is also the only early marker to persist throughout differentiation. The function and role of the CD7 molecule has not yet been fully identified, although the activation of T cells with gamma/delta receptors has been proposed based on mAb-induced activation. CD7 antigen is reported to be found on the majority of peripheral blood T cells, most natural killer cells and thymocytes.

References

1. Leong FJW et al. The Journal of Histotechnology. 2002; 25(4):215-227
2. Ormsby A et al. Journal of the American Academy of Dermatology. 2001; 45(3):
3. -
4. -
5. -

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