

Mouse anti-CD3, clone LN10 (monoclonal)

Clone no. LN10

MONXtra

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Product name	Mouse anti-CD3, clone LN10 (monoclonal)
Host	Mouse
Applications	IHC-P (1:500)
Species reactivity	human
Conjugate	-
Immunogen	Prokaryotic recombinant protein corresponding to the C-terminal region of the human CD3 molecule.
Isotype	IgG1
Clonality	Monoclonal
Clone number	LN10
Size	1 ml
Concentration	Greater than or equal to 32 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 CD3 molecule consists of five different polypeptide chains with molecular weights ranging from 16 to 28 kD. The CD3 antigen is first detected in early thymocytes and its appearance probably represents one of the earliest signs of commitment to the T cell lineage. Clone LN10 is specific for the non-glycosylated epsilon chain of the human CD3 molecule. Clone LN10 recognizes T cells in thymus, bone marrow, peripheral lymphoid tissue and blood and is a pan T cell marker.

**References**

1. Krynitz B et al. Acta Dermato Venerologica. 2010; 90:379-385
2. -
3. -
4. -
5. -

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