

Mouse anti-CD30, clone JCM182 (monoclonal)

Clone no. JCM182

MONXtra

Product name	Mouse anti-CD30, clone JCM182 (monoclonal)
Host	Mouse
Applications	IHC-P (1:100)
Species reactivity	human
Conjugate	-
Immunogen	Prokaryotic recombinant protein corresponding to the internal domain of the protein of the human CD30 molecule.
Isotype	IgG1
Clonality	Monoclonal
Clone number	JCM182
Size	1 ml
Concentration	Greater than or equal to 72 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 CD30 antigen is a single chain glycoprotein with a molecular weight of 120 kD. CD30 antigen is known to act as a receptor for a cytokine ligand, CD30L, and may also play a role in the regulation of cellular growth and transformation. CD30 antigen is reported to be expressed on the surface of multinucleated Reed Sternberg cells, mononuclear Hodgkin's cells and in the majority of anaplastic large cell lymphomas. The CD30 antigen is expressed in non-Hodgkin's lymphoma and virally transformed cells, for example, EBV-transformed B cells.

References

1. Kennedy M et al. Immunology. 2006; 118: 143-152
2. Chiarle R et al. Clinical Immunology. 1999; 90(2):157-164
3. -
4. -
5. -

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