

Mouse anti-CD2, clone EBS-CD-003 (Monoclonal)

Clone no. EBS-CD-003

MONOSAN

Product name	Mouse anti-CD2, clone EBS-CD-003 (Monoclonal)
Host	Mouse
Applications	FC, IHC-fr, IF
Species reactivity	human
Conjugate	-
Immunogen	human Thymocytes (3 pooled donors)
Isotype	IgG2b-K
Clonality	Monoclonal
Clone number	EBS-CD-003
Size	100 ug
Concentration	100 ug/ml
Format	-
Storage buffer	PBS with 0.02% sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

Mouse anti-CD2, clone EBS-CD-003 (Monoclonal)

Clone no. EBS-CD-003

MONOSAN

Additional info

CD2 is a transmembrane glycoprotein that is expressed on peripheral blood T lymphocytes, NK cells and thymocytes. Interaction between CD2 and its counter receptor LFA3 (CD58) on opposing cells optimizes immune system recognition, thereby facilitating communication between helper T lymphocytes and antigen presenting cells, as well as between cytolytic effectors and target cells. EBSCD-003 reacts with human T-cells, leukemic T-cells and T-cell lines. EBS-CD-003 also reacts with some, if not all, E-RFC-receptors on K and NK cells.

References

1. Thurlow PJ, et al., transplantation 36: 293-298 (1983)
2. Kozarsky KF, et al, Cell Immunol 150: 235-246 (1993)
3. Schlossman SF et al. Leukocyte Typing V Oxford University Press: 342-352 (1995)
4. Bell GM, J Immunol 155: 2805-2807 (1995)
5. -

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES