

Mouse anti-CD11a, clone CRIS-3 (Monoclonal)

Clone no. CRIS-3

MONOSAN

Product name	Mouse anti-CD11a, clone CRIS-3 (Monoclonal)
Host	Mouse
Applications	FC, IHC-fr, IF
Species reactivity	human
Conjugate	-
Immunogen	stimulated human leucocytes
Isotype	IgG2b
Clonality	Monoclonal
Clone number	CRIS-3
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-CD11a, clone CRIS-3 (Monoclonal)

Clone no. CRIS-3

MONOSAN

Additional info

Cris-3 reacts with CD11a, a transmembrane molecule with 1145 amino acid residues and a MW of 180 kDa. CD11a is expressed on lymphocytes, granulocytes, monocytes and macrophages. Levels on memory T-cells tend to increase. CD11a plays a key role in mediating leukocyte adhesion to endothelium during inflammatory responses through binding to ICAM-1 (CD54). Other ligands are ICAM-2 and ICAM-3. It is also involved in many other T-cell functions and immune phenomena. When paired with CD18, it forms the integrin alphaLbeta2 heterodimer also called LFA-1. LFA-1 is chiefly responsible for lymphocyte adhesion.

References

1. Reinherz et. al., EL. Leukocyte Typing II. New York: Springer-Verlag (1985)
2. Jain et al. Folia Neuropathol 47(1), 33-42 (2009)
3. -
4. -
5. -

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES