

Mouse anti-CD18, clone 68-5A5 (Monoclonal)

Clone no. 68-5A5

MONOSAN

Product name	Mouse anti-CD18, clone 68-5A5 (Monoclonal)
Host	Mouse
Applications	FC, IHC-fr, FUNC, IF, WB
Species reactivity	human
Conjugate	-
Immunogen	human PBLs
Isotype	IgG2a-K
Clonality	Monoclonal
Clone number	68-5A5
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-CD18, clone 68-5A5 (Monoclonal)

Clone no. 68-5A5

MONOSAN

Additional info

It recognizes a transmembrane glycoprotein of 95 kDa, identified as CD18 or integrin-2 (Workshop III). It complexes non-covalently with either L, M, or X integrin (CD11a, b, or c) to form the heterodimers. LFA-1, MAC-1, and p150,95, respectively. LFA-1 is the receptor for three members of the Ig supergene family of proteins, ICAM-1 (CD54, ICCAM-2 (CD102), and Mac-1 and p150,95 bind to ICAM-1, fibrinogen, and IC3b. ICAM-3 (CD50). CD18/CD11 heterodimeric molecules are involved with cell/cell and cell/extracellular adhesion in immune and inflammatory responses. This Mab blocks these cellular interactions. 68-5A5 was clustered at the IIIrd International Workshop on human leucocyte differentiation antigens.

References

1. McMichael A.J.et al., Leucocyte typing III, Oxford University Press, Oxford, (1987
2. -
3. -
4. -
5. -

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES