

Product datasheet MON10308

MONOSAN[®]

Mouse anti-Human CD11a, clone 38 (Monoclonal)

Clone no. 38

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Product name	Mouse anti-Human CD11a, clone 38 (Monoclonal)
Host	Mouse
Applications	IHC-fr, FC, IF, IP
Species reactivity	human
Conjugate	-
Immunogen	Unknown or proprietary to MONOSAN and/or its suppliers
Isotype	IgG2a
Clonality	Monoclonal
Clone number	38
Size	0.2 mg
Concentration	IgG 1 mg/ml
Format	Purified
Storage buffer	PBS with <0.1% sodium azide
Storage until expiry date	aliquots -20°C. Thawed 2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

Mouse anti Human CD11a antibody, clone 38 recognizes the integrin alpha L subunit, also known as CD11a, leukocyte function-associated molecule 1 alpha chain LFA-1 or integrin alpha-L. CD11a is a ~180 kDa glycoprotein expressed by all human leucocytes. CD11a is involved in cell-cell adhesion processes and binds to ICAM-1, 2 and 3. Mouse anti Human CD11a antibody, clone 38 inhibits CD11a mediated adhesion of T cells to ICAM-1 (Stewart et al. 1996).

References

1. Berg LP et al. J immunol 2002; 168: 3227-34
2. Evans B et al. Blood 2006; 107: 3593-9
3. Foster G et al. J Immunol 2004; 173: 1663-70
4. Suchard S et al. J Immunol 2010; 184: 3917-26
5. Daehn I et al. Exp Dermatol 2010; 19: 372-80

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