

Product datasheet MON7018

MONOSAN[®]

Mouse anti-CD43, clone MT1 (Monoclonal)

Clone no. MT1

MONOSAN

Product name	Mouse anti-CD43, clone MT1 (Monoclonal)
Host	Mouse
Applications	FC
Species reactivity	human
Conjugate	-
Immunogen	Unknown or proprietary to MONOSAN and/or its suppliers
Isotype	IgG1
Clonality	Monoclonal
Clone number	MT1
Size	1 ml
Concentration	50 ug/ml
Format	-
Storage buffer	0.01 M sodium phosphate, 0.15 M NaCl; pH 7.3, 0.2% BSA, 0.09% sodiumazide
Storage until expiry date	2-8°C

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Revision date

17-01-2022

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Additional info

CD43 antigen is expressed on all T cells, NK cells, myeloid cells and monocytes as well as on CD5. positive mature B cells. It is also present on all immature hematopoietic cells in the bone marrow. [1]. The antigen is deficient in patients with Wiskott-Aldrich syndrome. A soluble form of CD43 is present in human serum [2].

References

1. Barcaly et al. The Leucocyte Antigen FactsBook 1997
2. Schmid et al. PNAS 1992;89:663
3. Poppema et al. AM J Pathol 1987; 127:418-429
4. Poppema et al. Biotest Bulletin 1987;3:131-139
5. Manjunath et al. Nature 1995;377:535-538

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