

Product datasheet MONX10397

MONOSAN[®]

Mouse anti-CD43, clone MT1 (monoclonal)

Clone no. MT1

MONXtra

Product name	Mouse anti-CD43, clone MT1 (monoclonal)
Host	Mouse
Applications	IHC-P (1:40)
Species reactivity	human
Conjugate	-
Immunogen	Human lymphocytes.
Isotype	IgG1
Clonality	Monoclonal
Clone number	MT1
Size	1 ml
Concentration	Greater than or equal to 21 mg/L
Format	-
Storage buffer	Tissue culture supernatant with 15mM sodium azide
Storage until expiry date	2-8°C

FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES

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Additional info

The CD43 antigen is expressed on the membrane and in the cytoplasm of T cells and cells of myeloid lineage. The molecule itself exhibits molecular weight heterogeneity with bands of 90 to 140 kD observed on SDS-PAGE between different cell lines. Cells expressing the CD43 antigen are reported to include normal and neoplastic T cells. A small proportion of B cell chronic leukemias and diffuse large B cell lymphomas are also reported to express CD43 antigen. Enzyme pretreatment may enhance staining with clone MT1 in some cases.

References

1. Higgins RA et al. Archives of Pathology and Laboratory Medicine 2008; 132:441
2. Goteri G et al. Journal of Oral Pathology Medicine 2006; 35:254-256
3. Attygalle AD et al. Blood 2004; 104:3343-3348
4. -
5. -

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