

Product datasheet MONX10400

MONOSAN[®]

Mouse anti-CD45, clone X16/99 (monoclonal)

Clone no. X16/99

MONXtra

Product name	Mouse anti-CD45, clone X16/99 (monoclonal)
Host	Mouse
Applications	IHC-P (1:40)
Species reactivity	human
Conjugate	-
Immunogen	Peripheral blood cells from a patient with T cell lymphoma.
Isotype	IgG1
Clonality	Monoclonal
Clone number	X16/99
Size	1 ml
Concentration	Greater than or equal to 64 mg/L
Format	-
Storage buffer	Tissue culture supernatant with 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 CD45 antigen (leukocyte common antigen) is a family of five or more high molecular weight glycoproteins present on the surface of the majority of the human leukocytes (including lymphocytes, monocytes and eosinophils) but absent from erythrocytes and platelets. Various isoforms of CD45 are generated by alternative splicing of three exons. Expression of CD45 is necessary for signaling through the T cell receptor.

References

1. Sylvester KG et al. Wound Repair and Regeneration. 2000; 8(1):36-44
2. Kauma SW et al. The Journal of Clinical Endocrinology and Metabolism. 1999; 8
3. Oliveira E et al. Revista da FML. 1999; 4(Supl.3):29-34
4. -
5. -

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