

## Mouse anti-CD5, clone Cris-1 (Monoclonal)

Clone no. Cris-1

MONOSAN

Product name Mouse anti-CD5, clone Cris-1 (Monoclonal)

Host Mouse

Applications FC, IHC-fr, IF, IP

Species reactivity human, rhesus monkey

Conjugate -

Immunogen stimulated human leukocytes

Isotype IgG2a-K

Clonality Monoclonal

Clone number Cris-1

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

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**Additional info**

Cris-1 reacts with a 67 kDa protein, consistent with human CD5. Cris-1 was assigned at the 1st and 3rd International Leucocyte Typing Workshops. CD5 is a pan T-cell marker that also reacts with a Bcell marker subset and a range of neoplastic B-cells, e.g. chronic lymphocytic leukemia/small lymphocytic lymphoma (CLL/SLL), mantle cell lymphoma, and a subset (~10%) of diffuse large Bcell lymphoma. CD5 aberrant expression is useful in the diagnosis of mature T-cell neoplasms.

**References**

1. Proceedings of the first international workshop and conference on human leu
2. Leukocyte Typing III, McMichael A. J. et al. (Eds.), Oxford University Press, Oxfor
3. Alberola-Ila J, et al, J Immunol. 148(5): 1287-93 (1992)
4. Arrizabalaga P. et al, Nephron 53: 41-49 (1989)
5. Guarne A. et al, Protein Science 5: 167-169 (1996)

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