

Mouse anti-H Type 2, clone 19-OLE (Monoclonal)

Clone no. 19-OLE

MONOSAN

Product name	Mouse anti-H Type 2, clone 19-OLE (Monoclonal)
Host	Mouse
Applications	FC, IHC-fr, IHC-P, IF, ICC
Species reactivity	human
Conjugate	-
Immunogen	mucin isolated from a mucinous colonic adenocarcinoma
Isotype	IgM
Clonality	Monoclonal
Clone number	19-OLE
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

19-OLE reacts with H type 2 antigen, the basis of the ABO blood group system, involving three carbohydrate antigens: A, B, and H. A, B, and AB individuals express a glycosyltransferase activity that converts the H antigen to the A antigen (by addition of UDP-GalNAc) or to the B antigen (by addition of UDP-Gal), whereas O individuals lack such activity. It is expressed on endothelial cells, epithelial cells and granulocytes. Increased expression of this antigen has been observed on some tumor tissues such as gastric carcinomas, urothelial carcinomas, and colon carcinomas.

References

1. Bara, J. et al. Blood transfusion and immunohaematology, Ph Rouger, D Anstee
2. Marionneau, S. et al. Gasterenterology, 122: 1967-1877 (2002)
3. Garcher, K. et al. Invest Ophthalmol Vis Sci. 35: 1184-1191 (1994)
4. -
5. -

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