

Anti-Blood Group Antigen H Type 2 Antibody [19-OLE] (A251042)

Specifications:

Name:	Anti-Blood Group Antigen H Type 2 Antibody [19-OLE]
Description:	Mouse monoclonal [19-OLE] antibody to Blood Group Antigen H Type 2.
Specificity:	This antibody recognizes the blood group H type 2 antigens, trisaccharide Fuc1 of human origin. This protein is the basis of the ABO blood group system. The histo-blood group ABO involves 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.
Applications:	IF, IHC-P
Recommended Dilutions:	IF: 1-2 µg/ml, IHC-P: 1-2 µg/ml
Reactivity:	Human
Immunogen:	Mucinous colonic adenocarcinoma.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	19-OLE
Isotype:	IgM
Light Chains:	kappa
Conjugate:	Unconjugated
Purification:	Protein A/G chromatography.
Concentration:	200 µg/ml
Product Form:	Liquid
Formulation:	Supplied in 10mM Phosphate Buffered Saline with 0.05% BSA and 0.05% Sodium Azide.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
General Notes:	This monoclonal antibody is also available in a different formulation without BSA and Sodium Azide - Anti-Blood Group Antigen H Type 2 Antibody [19-OLE] - BSA and Azide free (A254319).

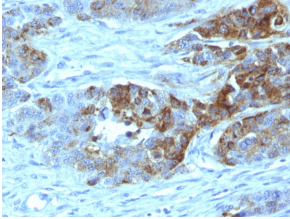
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Specifications continued:

Disclaimer:

This product is for research use only. It is not intended for diagnostic or therapeutic use.

Images:



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human colon carcinoma using Anti-Blood Group Antigen H Type 2 Antibody [19-OLE].