

Mouse Anti-Human Type 2 H Blood Group Antigen (Clone 19-OLE) mAb

Catalog No.	MON2035	Quantity:	100 µg
Alternate Names:	CD173		
Description:	MON 2035 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.		
Concentration:	0.1 mg/ml		
Specificity:	H Type 2		
Host:	Mouse		
Immunogen:	Mucin isolated from a mucinous colonic adenocarcinoma		
Isotype:	IgM kappa		
Clone:	19-OLE		
Formulation:	100 µg purified material in PBS with 0.05% sodium azide. Precaution: Sodium azide is a poisonous and hazardous substance which should be handled by trained staff only.		
Applications:	IHC, IF, FC		
Storage & Stability:	Store antibody at 2-8°C until expiration date.		

NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.