

MUC5AC, Clone 1-13M1, Human mAb

Catalog No.	MON6055	Quantity:	100 µg
Concentration:	0.1 mg/ml		
Alternate Names:	Gastric Mucin		
Description:	Mouse Anti-human MUC5AC, Clone 1-13M1 monoclonal antibody		
Specificity:	Clone 1-13M1 reacts with the peptide core of gastric mucin (MUC5AC).		
Host:	Mouse		
Immunogen:	Mucin isolated from an ovarian cyst fluid (pure endocervical type according to the Fenoglio's classification).		
Isotype:	IgG1		
Clone:	1-13M1		
Storage & Stability:	Centrifuge vial prior to opening. Store at 2-4°C. Avoid repeated freeze-thaw cycles.		
Applications:	Immunohistochemistry on cultured cells. Strongly positive on ethanol-fixed epithelial cells. Immunohistochemistry on frozen, ethanol-fixed sections and on paraffin sections. On formalin, post-fixed tissues, a protease pretreatment is recommended. Immunoblotting: strongly positive without β-mercaptoethanol pretreatment of the mucin sample. May be used in an ELISA in combination with the 9-13M1 clone (MON6060) or a mixture of anti-M1 monoclonal antibodies. The optimal concentration should be determined by the user for each specific application.		

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



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