

MUC5AC, Clone 9-13M1, Monoclonal Antibody

Catalog No.	MON6060	Quantity:	100 µg
Alternate Names:	Gastric Mucin		
Concentration:	0.1 mg/ml		
Specificity:	Clone 9-13M1 reacts with the peptide core of gastric mucin (MUC5AC).		
Host:	Mouse.		
Antigen:	Mucin isolated from an ovarian cyst fluid (pure endocervical type according to the Fenoglio's classification).		
Isotype:	mouse IgG ₁ .		
Clone:	9-13M1		
Source:	A BALB/c mouse was immunized with mucin. Splenocytes were fused with mouse myeloma SP2/0 cells.		
Storage & Stability:	Centrifuge vial prior to opening. Store at 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 1-13M1 clone (MON6055) or a mixture of anti-M1 monoclonal antibodies.		

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



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