

MUC5AC

Mouse Anti-Human MUC5AC Clone 45M1 mAb

Catalog No.	MON6058	Quantity:	100 µg
Concentration:	100 ug/ml		
Gene ID:	4586		
Specificity:	45M1 reacts with peptide core of gastric mucin (MUC5AC).		
Source:	A BALB/c mouse was immunized with mucin isolated from an ovarian cyst fluid (pure endocervical type according to the Fenoglio's classification). Splenocytes were fused with mouse myeloma SP2/0 cells.		
Immunoglobulin Type:	Mouse IgG1		
Clone:	45M1		
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:	Immunohistochemistry on cultured cells: strongly positive on ethanol fixed epithelial cells. Immunohistochemistry on frozen ethanol fixed section. Immunohistochemistry on paraffin section: very strong positive reaction with ethanol fixed tissues. On formalin postfixed tissues, a protease pretreatment is recommended. mAb crossreacts with mucin of monkey, cat, rabbit, pig, hedgehog and bird. Immunoblotting: strongly positive without β-mercaptoethanol pretreatment of mucin solution.		

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

