

MUC5AC

Mouse Anti-Human MUC5AC Clone 58M1 mAb

Catalog No.	MON6059	Quantity:	100 µg
Alternate Names:	MUC5, gastric mucin, mucin 5, subtypes A and C, tracheobronchial/gastric, mucin 5AC, tracheobronchial mucin		
Description:	58M1 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.		
Concentration:	100 ug/ml.		
Gene ID:	4586		
Host:	Mouse		
Isotype:	IgG1		
Clone:	58M1		
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 different animal species (monkey, cat and hedge dog) and after periodate pretreatment of deparaffinized sections (mouse, cow, rabbit and pig). Immunoblotting: strongly positive without β-mercaptoethanol pretreatment of mucin solution.		

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