

MUC5AC

Mouse Anti-Human Lewis B Clone 2-25LE mAb

Catalog No.	MON3047	Quantity:	100 µg
Alternate Names:	MUC5, TBM, leB, gastric mucin, Lewis B blood group antigen, major airway glycoprotein, mucin 5 subtypes A and C		
Description:	Mouse Monoclonal Antibody against Human Lewis b Antigen, Clone 2-25LE. The Lewis histo-blood group system comprises a set of fucosylated glycosphingolipids that are synthesized by exocrine epithelial cells and circulate in body fluids. The glycosphingolipids function in embryogenesis, tissue differentiation, tumor metastasis, inflammation, and bacterial adhesion. They are secondarily absorbed to red blood cells giving rise to their Lewis phenotype.		
Concentration:	100 µg/ml		
Gene ID:	4586		
Hybridoma:	BALB/c mouse splenocytes were fused with mouse myeloma SP2/0 cells.		
Host:	Mouse		
Immunogen:	Mucin isolated from an ovarian cyst fluid (pure endocervical type according to the Fenoglio's classification).		
Isotype:	IgG1		
Clone:	2-25LE		
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:	Immunocytochemistry 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 or formalin fixed tissues. ELISA		
Storage & Stability:	Store antibody at 2-4°C until expiration date.		

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