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Product Datasheet

MUC5AC (Mucin 5AC / Gastric Mucin)(2-11M1), CF647 conjugate, 0.1mg/mL, Clone: [2-11M1], Mouse, Monoclonal BOT-BNC471007-500

Article Name	MUC5AC (Mucin 5AC / Gastric Mucin)(2-11M1), CF647 conjugate, 0.1mg/mL, Clone: [2-11M1], Mouse, Monoclonal
Biozol Catalog Number	BOT-BNC471007-500
Supplier Catalog Number	BNC471007-500
Alternative Catalog Number	BOT-BNC471007-500-500UL
Manufacturer	Biotium
Host	Mouse
Category	Antikörper
Application	RIA, WB
Species Reactivity	Bovine, Feline, Human, Monkey, Mouse
Immunogen	M1 mucin preparation from the fluid of an ovarian mucinous cyst belonging to an O Le(a-b) patient
Conjugation	CF647
Product Description	This MAb recognizes the peptide core of gastric mucin M1 (recently identified as Mucin 5AC). Its epitope is located in the N-terminal cysteine rich part of the peptide core of MUC5AC, which is heavily glycosylated. Its epitope is destroyed by beta-me...
Clonality	Monoclonal
Concentration	0.1 mg/mL
Clone Designation	[2-11M1]

Molecular Weight	>1,000 kDa
UniProt	P98088
Buffer	PBS, 0.1% BSA, 0.05% azide
Source	Animal
Application Notes	ELISA: Use at 2-4 ug/mL for coating Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Immunofluorescence: 1-2 ug/mL Western blot: 1-2 ug/mL Flow cytometry: 0.5-1 ug/million cells Optimal dilution for a specific application should be determined by user