

Datasheet for ABIN5668230

Recombinant anti-MUC1 antibody[Go to Product page](#)

Overview

Quantity:	200 µg
Target:	MUC1
Reactivity:	Human
Host:	Mouse
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This MUC1 antibody is un-conjugated
Application:	ELISA, Flow Cytometry (FACS), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Purpose:	Anti-MUC1 [SM3], Mouse IgG1, lambda
Immunogen:	Hydrogen fluoride deglycosylated milk mucin.
Clone:	SM3
Isotype:	IgG1 lambda
Specificity:	Recognises the under-glycosylated form of human MUC1, a marker of tumours.
Characteristics:	Original Species of Ab: Mouse Original Format of Ab: IgG1
Purification:	Protein A affinity purified

Target Details

Target:	MUC1
Alternative Name:	MUC1 (MUC1 Products)
Background:	Mucin
UniProt:	P15941
Pathways:	Negative Regulation of intrinsic apoptotic Signaling

Application Details

Application Notes:	This antibody binds to mucin, a heavily glycosylated protein produced by epithelial cells that forms gels.
Restrictions:	For Research Use only

Handling

Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % Proclin 300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.