

Datasheet for ABIN7572537

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

Overview

Quantity:	100 µg
Target:	MUC1
Reactivity:	Human, Mouse, Rat
Host:	Mouse
Expression System:	Mammalian cells
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This MUC1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Flow Cytometry (FACS), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunoprecipitation (IP)

Product Details

Purpose:	Recombinant Anti-Human/Mouse/Rat CD227/MUC1 Antibody (SM3)
Clone:	SM3
Isotype:	IgG2a, kappa
Purification:	Protein A or G purified from cell culture supernatant.
Purity:	>95 % by SDS-PAGE.

Target Details

Target:	MUC1
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Target Details

Alternative Name:	CD227 (MUC1 Products)
Background:	PEMT, CA 15-3, H23AG, Peanut-reactive urinary mucin, PEM, EMA, Cancer antigen 15-3, MUC-1, Episialin, MUC1-CT, MUC1-beta, Tumor-associated mucin, CD227, Polymorphic epithelial mucin, KL-6, MUC1-alpha, MUC1, PUM, Krebs von den Lungen-6, MUC1-NT, Tumor-associated epithelial membrane antigen, Mucin-1, Breast carcinoma-associated antigen DF3, Carcinoma-associated mucin
Pathways:	Negative Regulation of intrinsic apoptotic Signaling

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	0.01M PBS, pH 7.4.
Storage:	-20 °C,-80 °C
Storage Comment:	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at +4°C short term (1-2 weeks). Store at -20 °C 12 months. Store at -80°C long term.