

Datasheet for ABIN933959 **anti-MUC1 antibody**



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Overview

Quantity:	1 mg
Target:	MUC1
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This MUC1 antibody is un-conjugated
Application:	ELISA, Immunoassay (IA)

Product Details

Immunogen:	CA 15-3 antibody was raised in mouse using human CA 15-3 antigen from a human cell line as the immunogen.
Clone:	M201211
Isotype:	IgG2b
Cross-Reactivity (Details):	Minimal cross-reactivity with human CA125
Purification:	Protein G affinity chromatography

Target Details

Target:	MUC1
Alternative Name:	CA 15-3
Background:	CA 15-3 is breast tumor marker. Diagnostic tests measuring the MUC1- glycoprotein are

Target Details

FDA/EU approved including CA 15-3, CA 27-29 and Br assays. Reoccurrence detection of breast cancer by MUC-1 assay can precede confirmation by radiological detection methods by 1-9 months. Synonyms: Monoclonal CA 15-3 antibody, Anti-CA 15-3 antibody, Cancer Antigen 15-3 antibody, CA 15-3 antibody, Breast Tumor antibody.

Pathways: [Negative Regulation of intrinsic apoptotic Signaling](#)

Application Details

Application Notes:	Optimal conditions should be determined by the investigator.
Comment:	This antibody can be used as solid phase coating when paired with CA 15-3 antibody, Cat. No. (ABIN933960) as detection antibody.
Restrictions:	For Research Use only

Handling

Concentration:	Lot specific
Buffer:	PBS buffer, pH 7.4 with 0.1 % Na Azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium Azide: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Handling Advice:	DO NOT FREEZE. Dilute only prior to immediate use.
Storage:	4 °C