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anti-MUC16 antibody (AA 250-350) (Cy5)





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Overview

Quantity:	100 μL
Target:	MUC16 (CA125)
Binding Specificity:	AA 250-350
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MUC16 antibody is conjugated to Cy5
Application:	Western Blotting (WB), Flow Cytometry (FACS), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human CA125
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by Protein A.

Target Details

Target:	MUC16 (CA125)
Alternative Name:	CA125 (CA125 Products)
Background:	Synonyms: CA125, Mucin-16, MUC-16, Ovarian cancer-related tumor marker CA125, CA-125,

Target Details

Target Details	
	Ovarian carcinoma antigen CA125, MUC16
	Background: Thought to provide a protective, lubricating barrier against particles and infectious
	agents at mucosal surfaces.
Gene ID:	94025
UniProt:	Q8WXI7
Application Details	
Application Notes:	FCM 1:20-100
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 μg/μL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and
	50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be
	handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months
Publications	
Product cited in:	Guo, Kenney, Muller, Adams, Rutledge, Romero, Murray-Krezan, Prekeris, Sklar, Hudson,
	Wandinger-Ness: "R-ketorolac Targets Cdc42 and Rac1 and Alters Ovarian Cancer Cell
	Behaviors Critical for Invasion and Metastasis." in: Molecular cancer therapeutics, (2015) (

PubMed).