MUC16 Conjugated Antibody

Catalog No: #C37173

Package Size: #C37173-AF350 100ul #C37173-AF405 100ul #C37173-AF488 100ul #C37173-AF555 100ul #C37173-AF594 100ul #C37173-AF647 100ul #C37173-AF680 100ul #C37173-AF750 100ul #C37173-Biotin 100ul

Orders: order@signalwayantibody.com
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Description

Product Name	MUC16 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total MUC16 protein.
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human mucin 16, cell surface associated
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	CA125
Accession No.	Swiss-Prot#:Q8WXI7 NCBI Gene ID:94025NCBI Protein#:NP_149038
Uniprot	Q8WXI7
GeneID	94025;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250

AF405 conjugated: most applications: 1: 50 - 1: 250

AF488 conjugated: most applications: 1: 50 - 1: 250

AF555 conjugated: most applications: 1: 50 - 1: 250

AF594 conjugated: most applications: 1: 50 - 1: 250

AF647 conjugated: most applications: 1: 50 - 1: 250

AF680 conjugated: most applications: 1: 50 - 1: 250

AF750 conjugated: most applications: 1: 50 - 1: 250

Biotin conjugated: working with enzyme-conjugated streptavidin, most applications: 1: 50 - 1: 1,000

Background

CA-125?(cancer?antigen?125 or carbohydrate antigen 125) also known as?mucin 16?or?MUC16?is a?protein?that in humans is encoded by the?MUC16?gene. MUC16 is a member of the mucin family glycoproteins. CA-125 has found application as a tumor marker or biomarker that may be elevated in the blood of some patients with specific types of cancers,or other benign conditions. Expressed in corneal and conjunctival epithelia (at protein level). Overexpressed in ovarian carcinomas and ovarian low malignant potential (LMP) tumors as compared to the expression in normal ovarian tissue and ovarian adenomas.

Note: This product is for in vitro research use only