

Immunotag™ Phospho-CD227/MUC1(Tyr1229) Antibody

Antibody Specification	
Catalog No.	ITA0015
Product Description	Immunotag™ Phospho-CD227/MUC1(Tyr1229) Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	Phospho-CD227/MUC1(Tyr1229)
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,IF/ICC,ELISA
Recommended Dilution	WB 1:500-1:2000 IHC 1:50-1:200 IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human CD227/MUC1 around the phosphorylation site of Tyrosine 1229
Specificity	Phospho-CD227/MUC1(Tyr1229) Antibody detects endogenous levels of CD227 and MUC1 only when phosphorylated at Tyrosine 1229
Purification	The antibody is from purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	MUC1
Accession No.	P15941

Antibody Specification

Alternate Names	ADMCKD; ADMCKD1; Breast carcinoma associated antigen DF3; Breast carcinoma-associated antigen DF3; CA 15-3; CA15 3; CA15 3 antigen; CA15.3; Cancer antigen 15-3; Carcinoma associated mucin; Carcinoma-associated mucin; CD 227; CD227; DF3 antigen; EMA; Episialin; H23 antigen; H23AG; KL 6; KL-6; KL6; Krebs von den Lungen-6; MAM 6; MAM6; MCD; MCKD; MCKD1; Medullary cystic kidney disease 1 (autosomal dominant); Medullary cystic kidney disease, autosomal dominant; MUC 1; MUC-1; MUC-1/SEC; MUC-1/X; MUC1; MUC1-alpha; MUC1-beta; MUC1-CT; MUC1-NT; MUC1/ZD; MUC1_HUMAN; Mucin 1; Mucin 1 transmembrane; Mucin 1, cell surface associated; Mucin-1 subunit beta; Peanut reactive urinary mucin; Peanut-reactive urinary mucin; PEM; PEMT; Polymorphic epithelial mucin; PUM; Tumor associated epithelial membrane antigen; Tumor associated epithelial mucin; Tumor associated mucin; Tumor-associated epithelial membrane antigen; Tumor-associated mucin;
Description	The alpha subunit has cell adhesive properties. Can act both as an adhesion and an anti-adhesion protein. May provide a protective layer on epithelial cells against bacterial and enzyme attack.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	170kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.