

Anti-MUC1/EMA/PEM/CD227 antibody [2E2A9] (STJ16101973)

STJ16101973

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-MUC1/EMA/PEM/CD227 is suitable for use in ELISA, Flow Cytometry, Immunofluorescence and Immunohistochemistry research applications.
Applications	ELISA/FC/IF/IHC
Host/Source	Mouse
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	2E2A9
Concentration	Can be provided as 100 µg/mL, 500 µg/mL or 1mg/mL.
Conjugation	Unconjugated
Purification	Affinity purified from tissue culture.
Dilution	ELISA (solid phase: 0, 1-100 µg/ml; tracer: 0, 001-100 µg/ml for 30 min at RT). Flow Cytometry (0.5-1, 0 µg/million cells in 0, 1 ml).
Range	Immunofluorescence (1-2 µg/ml). Immunohistology (1-2 µg/ml for 30 min at RT; an appropriate antigen retrieval metho
Formulation	PBS with 0.02% Sodium Azide.
Isotype	IgMk
Storage	Store for up to 1 year at 2-8°C upon receipt.
Instruction	

TARGET INFORMATION

Gene ID	4582
Gene Symbol	MUC1
Uniprot ID	MUC1_HUMAN
Immunogen	A BALB/c mouse was immunized with 60-mer MUC1 VNTR synthetic peptide conjugated to BSA. Fusion partner: Sp2/0.
Immunogen Region	
Specificity	
Immunogen Sequence	