

## Anti-MUC1/EMA/PEM/CD227 antibody [VU-3D1] (STJ16100699)

STJ16100699

### GENERAL INFORMATION

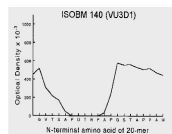
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-MUC1/EMA/PEM/CD227 is suitable for use in ELISA, Flow Cytometry, Immunofluorescence and Immunohistochemistry research applications.
<b>Applications</b>	ELISA/FC/IF/IHC
<b>Host/Source</b>	Mouse
<b>Reactivity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

### PRODUCT PROPERTIES

<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	VU-3D1
<b>Concentration</b>	Can be provided as 100 µg/mL, 500 µg/mL or 1mg/mL.
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purified from tissue culture.
<b>Dilution Range</b>	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).
<b>Formulation</b>	Immunofluorescence (1-2 µg/ml). Immunohistology (formalin-fixed: 1-2 µg/ml for 30 min at RT; staining of formalin-PBS with 0.02% Sodium Azide.
<b>Isotype</b>	IgG1k
<b>Storage</b>	Store for up to 1 year at 2-8°C upon receipt.
<b>Instruction</b>	

### TARGET INFORMATION

<b>Gene ID</b>	4582
<b>Gene Symbol</b>	MUC1
<b>Uniprot ID</b>	MUC1_HUMAN
<b>Immunogen</b>	A BALB/c mouse was immunized with ZR-75-1 breast cancer cells. Fusion partner: SP2/0.
<b>Immunogen Region</b>	
<b>Specificity</b>	
<b>Immunogen Sequence</b>	



This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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