

## Anti-MUC1/EMA/PEM/CD227 antibody [VU-13F11] (STJ16100704)

STJ16100704

### GENERAL INFORMATION

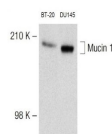
|                          |  |
|--------------------------|--|
| <b>Product Type</b>      | Primary antibodies   |
| <b>Short Description</b> | Mouse monoclonal antibody anti-MUC1/EMA/PEM/CD227 is suitable for use in ELISA, Immunofluorescence and Immunohistochemistry research applications. |
| <b>Applications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

### PRODUCT PROPERTIES

|                       |   |
|-----------------------|---|
| <b>Clonality</b>      | Monoclonal  |
| <b>Clone ID</b>       | VU-13F11  |
| <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>    | Immunoblotting (1-2ug/ml) Immunofluorescence (1-2 µg/ml).Immunohistology (1-2 µg/ml for 30 min at RT; an appropriate PBS with 0.02% Sodium Azide. |
| <b>Isotype</b>        | IgMk  |
| <b>Storage</b>        | Store for up to 1 year at 2-8°C upon receipt.   |
| <b>Instruction</b>    |   |

### TARGET INFORMATION

|                           |  |
|---------------------------|--|
| <b>Gene ID</b>            | <a href="#">4582</a>   |
| <b>Gene Symbol</b>        | <a href="#">MUC1</a>   |
| <b>Uniprot ID</b>         | <a href="#">MUC1_HUMAN</a>   |
| <b>Immunogen</b>          | A BALB/c mouse was immunized with 60-mer MUC1 VNTR synthetic peptide conjugated to BSA. 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.  
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081