

Anti-MUC1/EMA/PEM/CD227 antibody [VU-11D1] (STJ16100701)

GENERAL INFORMATION

Product Type Primary antibodies

Short Mouse monoclonal antibody anti-MUC1/EMA/PEM/CD227 is suitable for use in ELISA, Flow Cytometry, Immunofluorescence and

Description Immunohistochemistry research applications.

Applications ELISA/FC/IF/IHC Host/Source Mouse Reactivity Human

PRODUCT PROPERTIES

Clonality Monoclonal Clone ID VU-11D1

 $\begin{tabular}{ll} \textbf{Concentration} & Can be provided as 100 <math>\mu g/mL$, 500 $\mu g/mL$ or 1mg/mL. \end{tabular}

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 0.1ml).

Range Immunofluorescence (1-2 µg/ml). Immunohistology (formalin-fixed: 1-2 µg/ml for 30 min at RT; staining of formalin-fi

Formulation PBS with 0.02% Sodium Azide.

Isotype IgG1k

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 ZR-75-1 breast cancer cells. Fusion partner: SP2/0.

Immunogen Region Specificity Immunogen Sequence

