

Anti-MUC2 antibody [EBS-T-233] (STJ16101978)

STJ16101978

GENERAL INFORMATION

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| Product Type | Primary antibodies |
| Short Description | Mouse monoclonal antibody anti-MUC2 is suitable for use in Flow Cytometry, Western Blot, Immunofluorescence and Immunohistochemistry research applications. |
| Applications | FC/WB/IF/IHC |
| Host/Source | Mouse |
| Reactivity | Human |

PRODUCT PROPERTIES

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| Clonality | Monoclonal |
| Clone ID | EBS-T-233 |
| Concentration | Can be provided as 100 µg/mL, 500 µg/mL or 1mg/mL. |
| Conjugation | Unconjugated |
| Purification | Affinity purified from tissue culture. |
| Dilution Range | Flow Cytometry (0, 5-1, 0 µg/million cells in 0, 1ml). Immunoblotting (1-2 µg/ml). Immunofluorescence (1-2 µg/ml). Immunohistology (formalin-fixed: 1-2 µg/ml for 30 min at RT; requires boiling tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 1 |
| 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

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| Gene ID | 4583 |
| Gene Symbol | MUC2 |
| Uniprot ID | MUC2_HUMAN |
| Immunogen | A BALB/c mouse was immunized with synthetic human MUC2 peptide (VNTR region). Fusion partner: NS-1 |
| Immunogen Region | |
| Specificity | |
| Immunogen Sequence | |