

## Anti-EPCAM antibody [7E11] (STJ98021)

STJ98021

### GENERAL INFORMATION

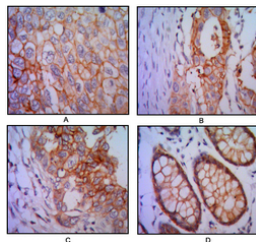
|                          |   |
|--------------------------|---|
| <b>Product Type</b>      | Primary antibodies  |
| <b>Short Description</b> | Mouse monoclonal antibody anti-Epithelial cell adhesion molecule is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence and ELISA research applications. |
| <b>Applications</b>      | WB/IHC/IF/ELISA   |
| <b>Host/Source</b>       | Mouse   |
| <b>Reactivity</b>        | Human   |

### PRODUCT PROPERTIES

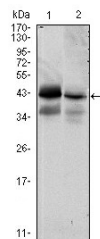
|                            |  |
|----------------------------|--|
| <b>Clonality</b>           | Monoclonal   |
| <b>Clone ID</b>            | 7E11   |
| <b>Concentration</b>       |  |
| <b>Conjugation</b>         | Unconjugated   |
| <b>Purification</b>        | Affinity purification  |
| <b>Dilution Range</b>      | WB 1:500-1:2000<br>IHC 1:200-1:1000<br>ELISA 1:10000<br>IF 1:50-200                            |
| <b>Formulation</b>         | Liquid in PBS containing 0.03% Sodium Azide, 0.5% BSA, 50% Glycerol.                           |
| <b>Isotype</b>             | IgG1   |
| <b>Storage Instruction</b> | Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles. |

### TARGET INFORMATION

|                           |   |
|---------------------------|---|
| <b>Gene ID</b>            | 4072  |
| <b>Gene Symbol</b>        | EPCAM   |
| <b>Uniprot ID</b>         | EPCAM_HUMAN   |
| <b>Immunogen</b>          | Purified recombinant fragment of human EP-CAM expressed in E. Coli.     |
| <b>Immunogen Region</b>   |   |
| <b>Specificity</b>        | EP-CAM Monoclonal Antibody detects endogenous levels of EP-CAM protein. |
| <b>Immunogen Sequence</b> |   |



Immunohistochemistry analysis of paraffin-embedded human lung cancer (A), colon cancer (B), breast cancer (C) and rectal cancer (D) with DAB staining using EP-CAM monoclonal antibody.



Western blot analysis using EP-CAM monoclonal antibody against HTC116 (1) and T47D (2) cell lysate.