

## Anti-Helicobacter pylori antibody [EBS-I-041] (STJ16101953)

STJ16101953

### GENERAL INFORMATION

|                          |                                                                                                                                                                     |
|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Type</b>      | Primary antibodies                                                                                                                                                  |
| <b>Short Description</b> | Mouse monoclonal antibody anti-Helicobacter pylori 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>        | H.Pylori                                                                                                                                                            |

### PRODUCT PROPERTIES

|                      |                                                                                                                                         |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Clonality</b>     | Monoclonal                                                                                                                              |
| <b>Clone ID</b>      | EBS-I-041                                                                                                                               |
| <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</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>Range</b>         | Immunofluorescence (0, 5-1, 0 µg/ml). Immunohistology (1-2 µg/ml for 30-60 minutes at RT; acetone or paraformaldehyd).                  |
| <b>Formulation</b>   | 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>            |                                                                                        |
| <b>Gene Symbol</b>        |                                                                                        |
| <b>Uniprot ID</b>         |                                                                                        |
| <b>Immunogen</b>          | A BALB/c mouse was immunized with sonicated Helicobacter pylori. Fusion partner: NS-1. |
| <b>Immunogen Region</b>   |                                                                                        |
| <b>Specificity</b>        |                                                                                        |
| <b>Immunogen Sequence</b> |                                                                                        |