

## Anti-PG II antibody [8101] (STJ400157)

STJ400157

### GENERAL INFORMATION

|                          |                                                                                          |
|--------------------------|------------------------------------------------------------------------------------------|
| <b>Product Type</b>      | Primary antibodies                                                                       |
| <b>Short Description</b> | Mouse monoclonal antibody anti-PG II is suitable for use in ELISA research applications. |
| <b>Applications</b>      | ELISA                                                                                    |
| <b>Host/Source</b>       | Mouse                                                                                    |
| <b>Reactivity</b>        | Human                                                                                    |

### PRODUCT PROPERTIES

|                       |                                                                                                                                                                                                                                          |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Clonality</b>      | Monoclonal                                                                                                                                                                                                                               |
| <b>Clone ID</b>       | 8101                                                                                                                                                                                                                                     |
| <b>Concentration</b>  | 5.0 mg/ml (+/-10 %)                                                                                                                                                                                                                      |
| <b>Conjugation</b>    | Unconjugated                                                                                                                                                                                                                             |
| <b>Purification</b>   | Purity accurate to greater than or equal to 95%                                                                                                                                                                                          |
| <b>Dilution Range</b> |                                                                                                                                                                                                                                          |
| <b>Formulation</b>    | 50 mM Na-citrate, pH 6.0, 0.9 % NaCl, 0.095 % NaN <sub>3</sub> as a preservative                                                                                                                                                         |
| <b>Isotype</b>        | IgG1                                                                                                                                                                                                                                     |
| <b>Storage</b>        | 36 months from manufacturing at 2°C. Temperature analysis:-70 °C, 21 days N/D-20 °C, 21 days OK +4 °C, 21 days OK +30 °C, 21 days OK +35 °C, 21 days OK +45 °C, 7 days OK. Shelf life stability testing at 2-8 °C in the product buffer. |
| <b>Instruction</b>    |                                                                                                                                                                                                                                          |

### TARGET INFORMATION

|                           |                     |
|---------------------------|---------------------|
| <b>Gene ID</b>            |                     |
| <b>Gene Symbol</b>        |                     |
| <b>Uniprot ID</b>         |                     |
| <b>Immunogen</b>          | human pepsinogen II |
| <b>Immunogen Region</b>   |                     |
| <b>Specificity</b>        |                     |
| <b>Immunogen Sequence</b> |                     |