

## Monoclonal Anti-human ST2/IL1R4 Antibody

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### Specification Sheet

| Catalog Number | Unit Size |
|----------------|-----------|
| TMS012-0.2MG   | 0.2mg     |
| TMS012-1MG     | 1mg       |

**Description:** Monoclonal Anti-human ST2 (suppressor of tumorigenicity 2) or IL1R4 antibody. This item (TMS012) can be paired with TMS011 for ELISA.

|                           |   |
|---------------------------|---|
| <b>Specificity:</b>       | This antibody reacts with human ST2.  |
| <b>Host Animal:</b>       | Balb/c mouse.   |
| <b>Isotype:</b>           | IgG2b, kappa light chain.   |
| <b>Source:</b>            | Mouse ascites.  |
| <b>Immunogen:</b>         | Recombinant human ST2.  |
| <b>Format:</b>            | Purified, liquid.   |
| <b>Conjugate:</b>         | No.   |
| <b>Purification:</b>      | DEAE chromatography.  |
| <b>Concentration:</b>     | 3.44 mg/ml.   |
| <b>Affinity Constant:</b> | Not determined.   |
| <b>Buffer:</b>            | 0.015 M potassium phosphate buffer, 0.85% NaCl, 0.05% NaN <sub>3</sub> , pH 7.2.          |
| <b>Pairing Assays:</b>    | Pair with TMS011.   |
| <b>Purity:</b>            | >95% by HPLC and SDS-PAGE.  |
| <b>Application:</b>       | For human ST2/IL1-R4 quantitative assays by EIA or CLIA, Lateral Flow, and microfluidics. |
| <b>Storage:</b>           | 2-8°C for 1 year. Long-term store at -20°C.   |

**For Research Use only**