

Product datasheet for **CF810183**

ST2 (IL1RL1) Mouse Monoclonal Antibody [Clone ID: OTI6C1]

Product data:

| | |
|-------------------------|---|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI6C1 |
| Applications: | ELISA |
| Recommended Dilution: | ELISA 1:5000-10000 |
| Reactivity: | Human |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Full length human recombinant protein of human ST2 (NP_057316) produced in HEK293E |
| Formulation: | Lyophilized powder (original buffer 1X PBS, pH 7.3, 8% trehalose) |
| Reconstitution Method: | For reconstitution, we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process. (OriGene recommends Zeba Spin Desalting Columns, 7KMWCO from Thermo Scientific) |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Conjugation: | Unconjugated |
| Predicted Protein Size: | 63.36 kDa |
| Gene Name: | interleukin 1 receptor like 1 |
| Database Link: | NP_057316 Entrez Gene 9173 Human Q01638 |
| Background: | The protein encoded by this gene is a member of the interleukin 1 receptor family. Studies of the similar gene in mouse suggested that this receptor can be induced by proinflammatory stimuli, and may be involved in the function of helper T cells. This gene, interleukin 1 receptor, type I (IL1R1), interleukin 1 receptor, type II (IL1R2) and interleukin 1 receptor-like 2 (IL1RL2) form a cytokine receptor gene cluster in a region mapped to chromosome 2q12. Alternative splicing of this gene results in multiple transcript variants. [provided by RefSeq, Jul 2008] |



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Synonyms: DER4; FIT-1; IL33R; ST2; ST2L; ST2V; T1

Protein Families: Druggable Genome, Secreted Protein, Transmembrane