

**PRODUCT INFORMATION**

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|---|---|
| <b>Clone ID</b>                         | 7B1   |
| <b>Target</b>                           | ICOS  |
| <b>Synonyms</b>                         | ICOS;CD278;AILIM;Inducible T-cell costimulator  |
| <b>Host Species</b>                     | Rabbit  |
| <b>Description</b>                      | Anti-ICOS antibody(7B1), IgG1 Chimeric mAb  |
| <b>Delivery</b>                         | In Stock  |
| <b>Uniprot ID</b>                       | Q9Y6W8  |
| <b>IgG type</b>                         | Rabbit/Human Fc chimeric IgG1   |
| <b>Clonality</b>                        | Monoclonal  |
| <b>Reactivity</b>                       | Human   |
| <b>Applications</b>                     | ELISA   |
| <b>Recommended Dilutions</b>            | ELISA 1/5000-10000  |
| <b>Purification</b>                     | Purified from cell culture supernatant by affinity chromatography   |
| <b>Endotoxin</b>                        | Less than 1.0 EU/ $\mu$ g by the LAL method. For <1 EU/mg requirements, please contact us for customization.  |
| <b>Formulation &amp; Reconstitution</b> | Powder  |
| <b>Storage&amp;Shipping</b>             | Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).                                    |
| <b>Sterility</b>                        | Products are supplied non-sterile. For cell culture applications, dilute in appropriate medium and sterile-filter (0.22 $\mu$ m) prior to use.  |
| <b>Background</b>                       | The protein encoded by this gene belongs to the CD28 and CTLA-4 cell-surface receptor family. It forms homodimers and plays an important role in cell-cell signaling, immune responses, and regulation of cell proliferation. |
| <b>Usage</b>                            | Research use only   |
| <b>Conjugate</b>                        | Unconjugated  |



### Anti-ICOS antibody(7B1), IgG1 Chimeric mAb ELISA 0.1 µg of Human ICOS, mFc-His tagged protein per well

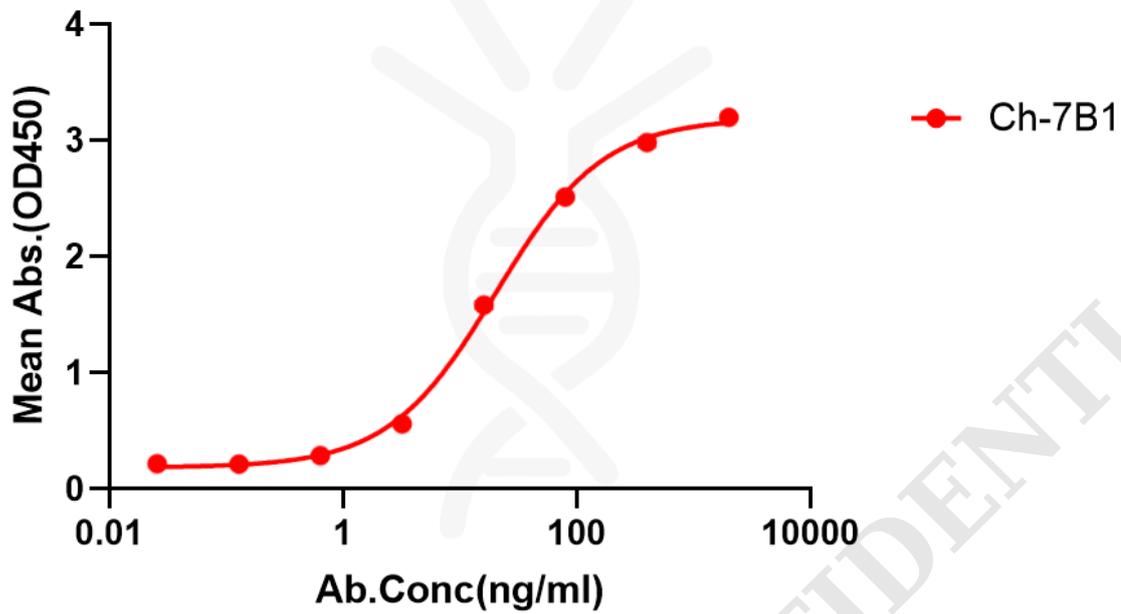


Figure 1. ELISA plate pre-coated by 1 µg/ml (100 µl/well) Human ICOS Protein, mFc-His Tag can bind IgG1 Chimeric anti-ICOS monoclonal antibody(clone: 7B1) in a linear range of 3.2-80 ng/ml.

