

**PRODUCT INFORMATION**

<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>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

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

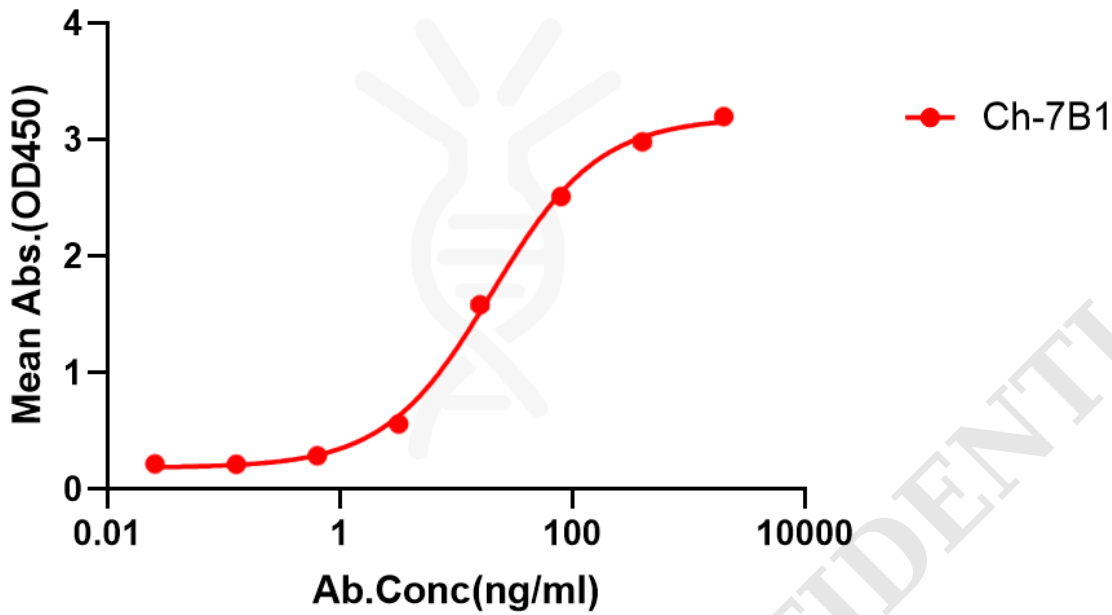


Figure 1. ELISA plate pre-coated by 1 µg/ml (100 µl/well) Human ICOS Protein, mFc-His Tag can bind IgG1 Chimeric anti-ICOS monoclonal antibody(clone: 7B1) in a linear range of 3.2-80 ng/ml.

