

PRODUCT INFORMATION

Clone ID	7B1
Target	ICOS
Synonyms	ICOS;CD278;AILIM;Inducible T-cell costimulator
Host Species	Rabbit
Description	Anti-ICOS antibody(7B1), IgG1 Chimeric mAb
Delivery	In Stock
Uniprot ID	Q9Y6W8
IgG type	Rabbit/Human Fc chimeric IgG1
Clonality	Monoclonal
Reactivity	Human
Applications	ELISA
Recommended Dilutions	ELISA 1/5000-10000
Purification	Purified from cell culture supernatant by affinity chromatography
Formulation & Reconstitution	Powder
Storage&Shipping	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). 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.
Background	
Usage	Research use only
Conjugate	Unconjugated



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

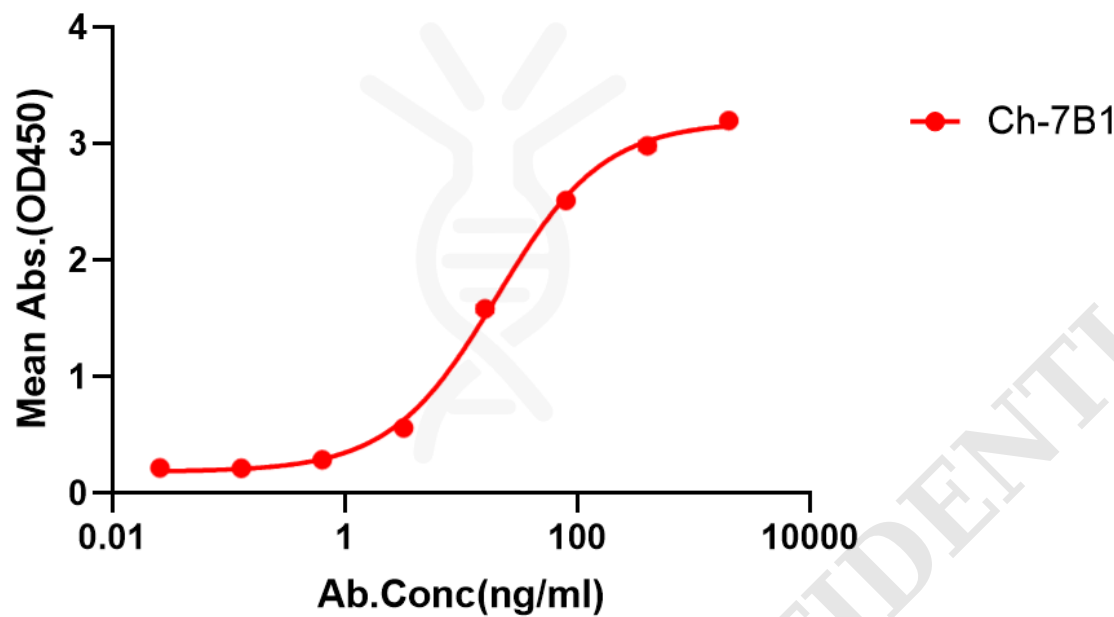


Figure 1. ELISA plate pre-coated by 1 µg/ml (100 µl/well) Human ICOS Protein, mFc-His Tag can bind IgG1 Chimeric anti-ICOS monoclonal antibody(clone: 7B1) in a linear range of 3.2-80 ng/ml.

