

Datasheet for ABIN7543074

Recombinant anti-ICOS antibody[Go to Product page](#)

Overview

Quantity:	200 µg
Target:	ICOS
Reactivity:	Mouse
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Chimeric
Conjugate:	This ICOS antibody is un-conjugated
Application:	Flow Cytometry (FACS), Blocking Reagent (BR)

Product Details

Purpose:	Anti-ICOS [7E.17G9], Rabbit IgG, kappa
Immunogen:	Rats were immunized i.m. three times with 500 mg murine ICOS cDNA in the pAXEF mammalian expression vector and boosted twice with 200 mg murine ICOS hexahistidine fusion protein.
Clone:	7E-17G9
Isotype:	IgG kappa
Specificity:	This antibody binds to mouse ICOS (CD278).
Characteristics:	Original Species of Ab: Rat Original Format of Ab: IgG2b
Purification:	Protein A affinity purified

Target Details

Target:	ICOS
Alternative Name:	ICOS (ICOS Products)
Background:	CD278, AILIM, CVID1, inducible T-cell co-stimulator, inducible T-cell costimulator, 7E.17G9.G1.G7
Pathways:	Cancer Immune Checkpoints

Application Details

Application Notes:	This antibody can be used to detect mouse ICOS by flow-cytometry. Maazi et al (2015, PMID: 25769613) showed that 7E.17G9 can inhibit ICOS interaction with its ligand ICOSL.
Comment:	This chimeric rabbit antibody was made using the variable domain sequences of the original Rat IgG2b format, for improved compatibility with existing reagents, assays and techniques.
Restrictions:	For Research Use only

Handling

Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % Proclin 300.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for up to 3 months. For longer storage, aliquot and store at -20°C.