

Datasheet for ABIN601577 **anti-ICOS antibody**



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Overview

Quantity:	250 µg
Target:	ICOS
Reactivity:	Human, Mouse, Rat, Pig
Host:	Hamster
Clonality:	Monoclonal
Conjugate:	This ICOS antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Flow Cytometry (FACS), Immunoprecipitation (IP), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	Mouse T cell clone D10. G4.1.
Isotype:	IgG
Specificity:	Recognizes mouse CD278. Species cross-reactivity: human, porcine, rat.
Purification:	Immunoaffinity purified

Target Details

Target:	ICOS
Alternative Name:	ICOS / CD278 (ICOS Products)
Background:	Name/Gene ID: ICOS
Synonyms: ICOS, AILIM, CD278, CVID1, Inducible costimulator, Inducible T-cell co-stimulator,	

Target Details

	CD278 antigen, Inducible T-cell costimulator
Gene ID:	29851
UniProt:	Q9Y6W8
Pathways:	Cancer Immune Checkpoints

Application Details

Application Notes:	Approved: Flo (1:5 - 1:10), IHC, IHC-Fr, IP Usage: Suitable for use in Flow Cytometry, Immunohistochemistry (frozen), and Immunoprecipitation. Flow Cytometry: 1:5-1:10, 10 µL labels 10 ⁶ cells in 100 µL.
Comment:	Target Species of Antibody: Mouse
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, pH 7.2, 0.09 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing
Storage:	4 °C, -20 °C
Storage Comment:	May be stored at 4°C for short-term only. For long-term storage and to avoid freeze-thaw cycles, aliquot and store at -20°C. Aliquots are stable for at least 1 year at -20°C.