antibodies - online.com







anti-ICOSLG antibody (AA 23-249)



Image



Overview

Quantity:	100 μL
Target:	ICOSLG
Binding Specificity:	AA 23-249
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ICOSLG antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Inducible T-Cell Co Stimulator Ligand (ICOSLG)
Immunogen:	Recombinant Inducible T-Cell Co Stimulator Ligand (ICOSLG) corresdonding to Lys23~Thr249 (Accession # 075144)
Clone:	C4
Isotype:	IgG2b kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against ICOSLG. It has been selected for its ability to recognize ICOSLG in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details

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Target:	ICOSLG
Alternative Name:	Inducible T-Cell Co Stimulator Ligand (ICOSLG Products)
Background:	CD275, B7-H2, B7H2, B7RP-1, B7RP1, GL50, ICOS-L, ICOSL, LICOS, B7-like protein Gl50, B7-related protein 1
Pathways:	Production of Molecular Mediator of Immune Response, Activated T Cell Proliferation
Application Details	
Application Notes:	Western blotting: 0.5-2 μg/mL
	1:500-2000 Immunohistochemistry: 5-20 µg/mL
	1:50-200 Immunocytochemistry: 5-20 μg/mL
	1:50-200 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration
	date under appropriate storage condition.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: 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 frequent use. Stored at -20°C in a manual defrost freezer for two year without
	detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Western Blotting

Image 1. Detection of ICOSLG in Human Placenta lysate using Monoclonal Antibody to Inducible T-Cell Co Stimulator Ligand (ICOSLG)