

Nur für Forschungszwecke

ICOSLG Monoklonaler Antikörper

Katalog-Nr.:67003-1-Ig



Allgemeine Informationen

Katalog-Nr.: 67003-1-Ig	GenBank-Zugangsnummer: BC064637	Reinigungsmethode: Protein-A-Reinigung
Größe: 150ul, Konzentration: 1900 µg/ml von23308 Nanodrop und 1000 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): 23308	CloneNo.: 2G1F8
Wirt: Maus	Vollständiger Name: inducible T-cell co-stimulator ligand	Empfohlene Verdünnungen: WB 1:5000-1:50000
Isotyp: IgG2a	Berechnete Masse: 33 kDa, 34 kDa	
Immunogen Katalognummer: AG6799	Beobachtete Masse: 60-65 kDa, 28-35 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB : HL-60-Zellen, Daudi-Zellen, HUVEC-Zellen, JAR-Zellen
Getestete Reaktivität: Human	

Hintergrundinformationen

ICOSLG, also known as B7H2 or GL50, is a type I transmembrane glycoprotein belonging to the B7 ligand family. ICOSLG is extensively expressed on professional antigen-presenting cells including B cells, macrophages, and dendritic cells, as well as non-lymphoid cells including mesenchymal stem cells, endothelial cells, fibroblasts, and tumor cells (PMID: 33756276; 35800767). It is a specific ligand for the T-cell-specific cell surface receptor ICOS and acts as a co-stimulatory molecule (PMID: 11023515; 11007762). The interaction of ICOSLG and ICOS plays important roles in the activation, proliferation, differentiation, and cytokine production of T cells as well as in the antibody secretion from B cells during secondary immune responses (PMID: 21851236).

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

***** 20ul-Größen enthalten 0.1% BSA**

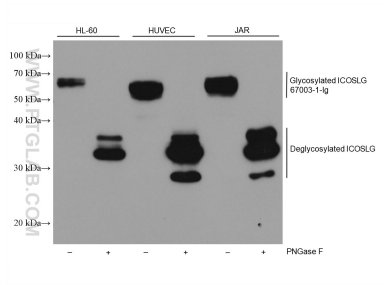
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



Various lysates were subjected to SDS PAGE followed by western blot with 67003-1-Ig (ICOSLG antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.