

À des fins de recherche uniquement

Anticorps Monoclonal anti-ICOSLG

Numéro de catalogue: 67003-1-Ig



Informations de base

Numéro de catalogue: 67003-1-Ig	Numéro d'acquisition GenBank: BC064637	Méthode de purification: Purification par protéine A
Taille: 150ul , Concentration: 1900 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 23308	CloneNo.: 2G1F8
Hôte: Mouse	Nom complet: inducible T-cell co-stimulator ligand	Dilutions recommandées: WB 1:5000-1:50000
Isotype: IgG2a	MW calculé 33 kDa, 34 kDa	
Immunogen Catalog Number: AG6799	MW observés: 60-65 kDa, 28-35 kDa	

Applications

Applications testées:
WB, ELISA
Spécificité de l'espèce:
Humain

Contrôles positifs:

WB : cellules HL-60, cellules Daudi, cellules HUVEC,
cellules JAR

Informations générales

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).

Stockage

Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

*** Les 20ul contiennent 0,1% de BSA.

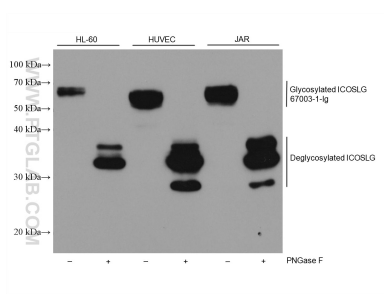
For technical support and original validation data for this product please contact:

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in USA), or 1(312) 455-8498 (outside USA)

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

Données de validation sélectionnées



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.