

Mouse anti-Human ICOSLG / ICOSL / ICOS Ligand Monoclonal Antibody | anti-ICOSLG antibody

Mouse Monoclonal [clone 2D3] (IgG2b,k) to Human ICOSLG / ICOSL / ICOS Ligand

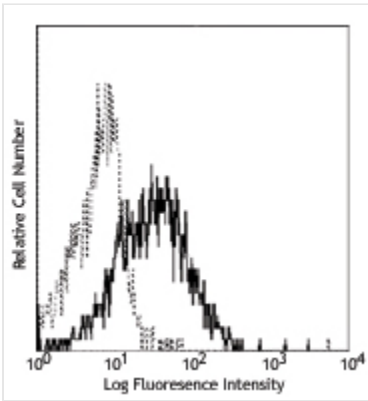
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA51798	Mouse	Human	Flow Cytometry, Functional Assay, Immunohistochemistry

PRODUCT SYNONYMS

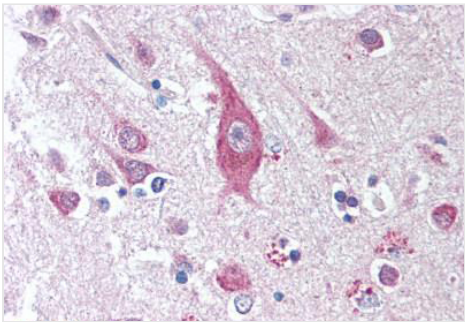
ICOSLG / ICOSL / ICOS Ligand; Monoclonal Antibody; Mouse Monoclonal [clone 2D3] (IgG2b; k) to Human ICOSLG / ICOSL / ICOS Ligand; Anti-ICOSLG / ICOSL / ICOS Ligand Antibody (clone 2D3) IHC-plus; ICOSLG; B7RP1; B7 homolog 2; B7 homologue 2; B7-H2; B7H2; B7RP-1; CD275 antigen; ICOS ligand; GL50; ICOS-L; ICOSL; KIAA0653; B7-like protein GL50; B7-related protein 1; CD275; LICOS; Human ICOSLG; ICOS Ligand; anti-ICOSLG antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG2b,k
Clone Number	2D3
Specificity	Human ICOSL/CD275/B7H2
Purity/Purification	Affinity Purified
Form/Format	Phosphate-buffered solution, pH 7.2, 0.09% sodium azide.
Concentration	0.5 mg/ml (varies by lot)
Sequence Length	309
Applicable Applications for anti-ICOSLG antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry)
Target Species	Human
Immunogen Description	Recombinant full-length human ICOSLG / ICOSL. Human B7H2-mIg fusion protein.
Immunogen Type	Recombinant protein
Immunogen	ICOSLG / ICOSL / ICOS Ligand antibody was raised against recombinant full-length human ICOSLG / ICOSL. Human B7H2-mIg fusion protein.
Preparation and Storage	+4 degree C. Store undiluted.



FCM/FACS (Flow Cytometry)
Human monocyte-derived dendritic cells stained with purified 2D3, then detected with biotinylated anti-mouse IgGs and Sav-PE. Antibody used ad 0.5 ug/million cells in 100 ul volume.



IHC (Immunohistochemistry)
Anti-ICOSLG / ICOSL antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 1:50.

NCBI AND UNIPROT INFORMATION

NCBI GI #	545688560
NCBI GeneID	23308
NCBI Accession #	NP_001269979.1
NCBI GenBank Nucleotide #	NM_001283050.1
UniProt Accession #	O75144; Q9HD18; Q9NRQ1; A8MUZ1
Molecular Weight	20,120 Da
NCBI Official Full Name	ICOS ligand isoform b
NCBI Official Synonym Full Names	inducible T-cell co-stimulator ligand
NCBI Official Symbol	ICOSLG
NCBI Official Synonym Symbols	B7H2; GL50; B7-H2; B7RP1; CD275; ICOSL; LICOS; B7RP-1; ICOS-L
NCBI Protein Information	ICOS ligand; B7 homolog 2; B7 homologue 2; B7-like protein GL50; B7-related protein 1; transmembrane protein B7-H2 ICOS ligand
UniProt Protein Name	ICOS ligand
UniProt Gene Name	ICOSLG
UniProt Synonym Gene Names	B7H2; B7RP1; ICOSL; KIAA0653; B7-H2; B7RP-1
UniProt Entry Name	ICOSL_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/icoslg-icosl-icos-ligand-antibody-clone-2d3-flow-cytometry-immunohistochemistry-elisa/51798>