

Product datasheet for **UM800144**

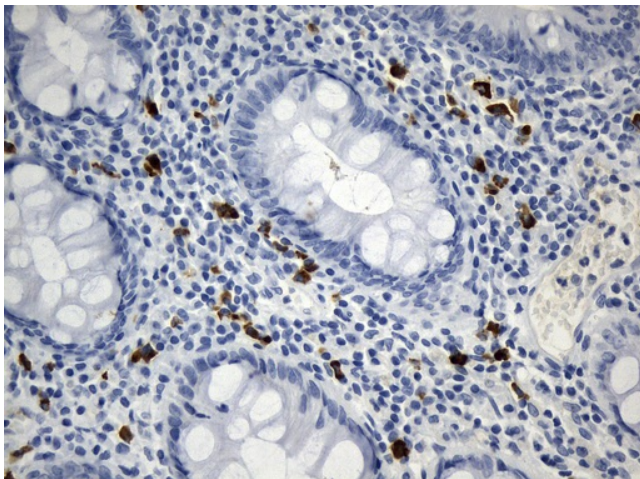
ICOS Ligand (ICOSLG) Mouse Monoclonal Antibody [Clone ID: UMAB254]

Product data:

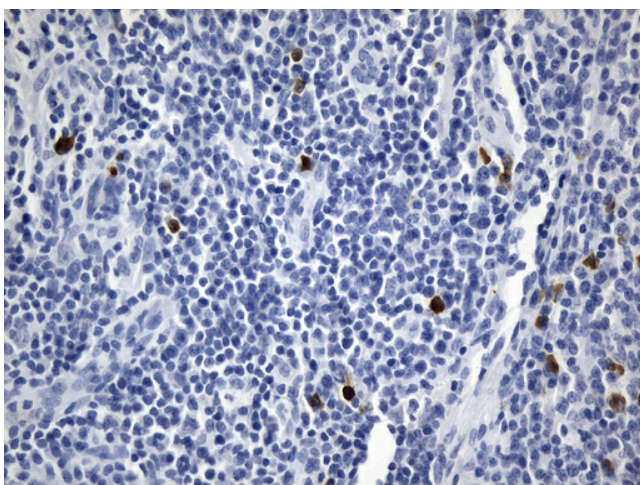
Product Type:	Primary Antibodies
Clone Name:	UMAB254
Applications:	10k-ChIP, IHC, WB
Recommended Dilution:	WB 1:1000, IHC 1:100~300
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human ICOSLG (NP_056074) produced in HEK293T cell.
Formulation:	PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	0.5~1.0 mg/ml (Lot Dependent)
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	33.2 kDa
Gene Name:	inducible T cell costimulator ligand
Database Link:	NP_056074 Entrez Gene 23308 Human O75144
Synonyms:	B7-H2; B7H2; B7RP-1; B7RP1; CD275; GL50; ICOS-L; ICOSL; LICOS
Protein Families:	Transmembrane
Protein Pathways:	Cell adhesion molecules (CAMs)



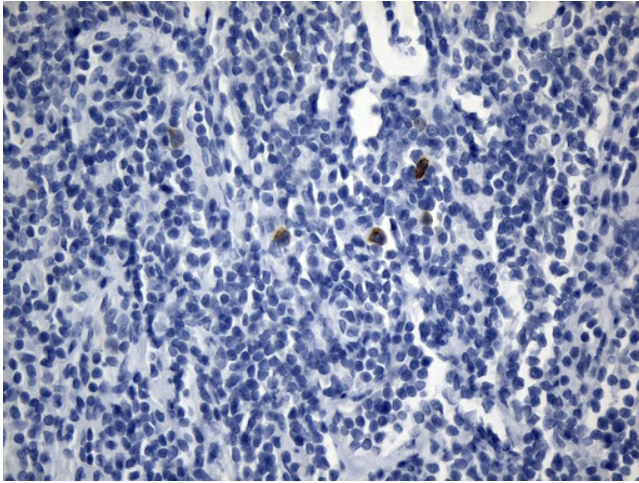
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Product images:

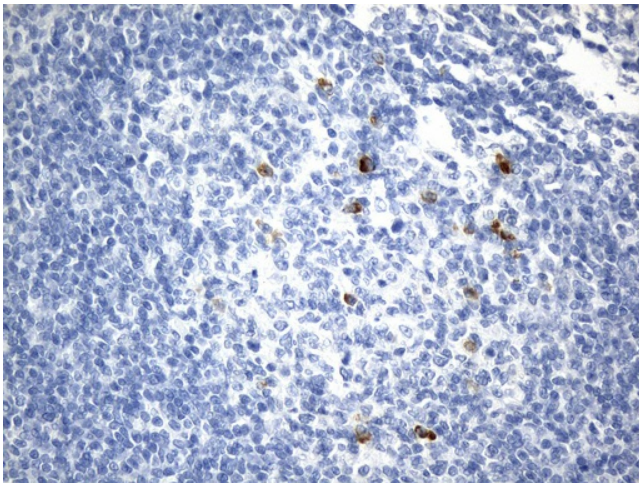
Immunohistochemical staining of paraffin-embedded Human colon tissue within the normal limits using anti-ICOSLG (B7H2, CD275) mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.0) at 120°C for 2.5 min, UM800144) (1:300)



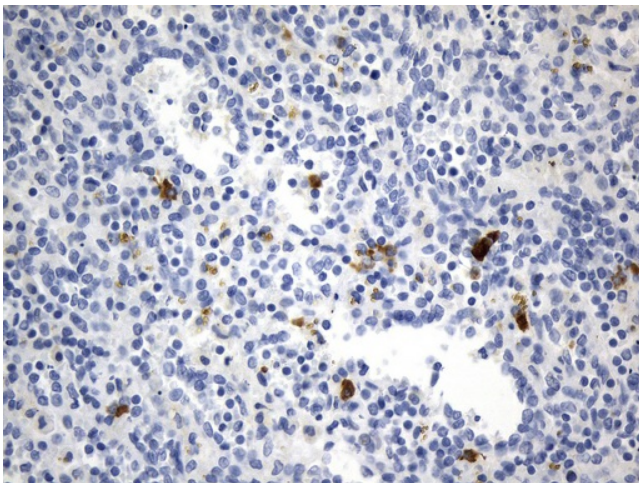
Immunohistochemical staining of paraffin-embedded Human lymph node tissue within the normal limits using anti-ICOSLG (B7H2, CD275) mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.0) at 120°C for 2.5 min, UM800144) (1:300)



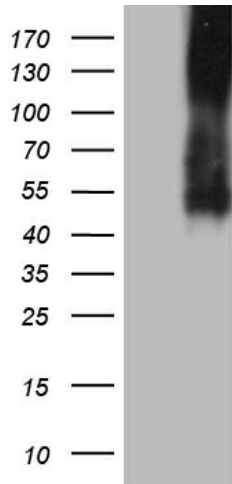
Immunohistochemical staining of paraffin-embedded Human lymphoma tissue using anti-ICOSLG (B7H2, CD275) mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.0) at 120°C for 2.5 min, UM800144) (1:300)



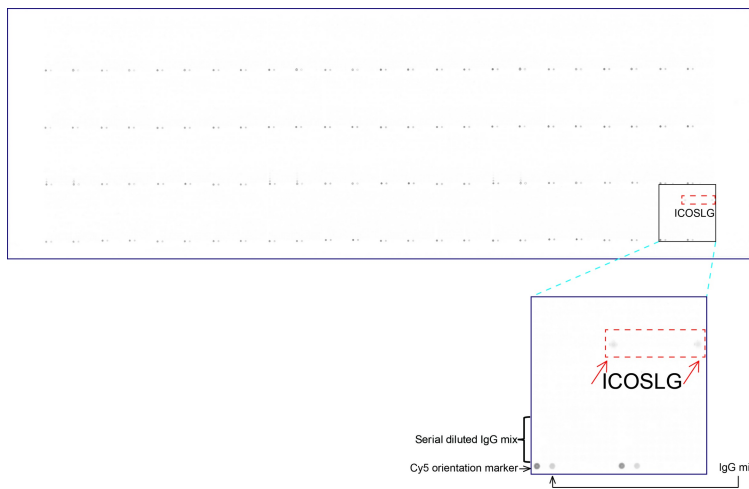
Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-ICOSLG (B7H2, CD275) mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.0) at 120°C for 2.5 min, UM800144) (1:300)



Immunohistochemical staining of paraffin-embedded Human spleen tissue within the normal limits using anti-ICOSLG (B7H2, CD275) mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.0) at 120°C for 2.5 min, UM800144) (1:300)



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY ICOSLG (B7H2, CD275) ([RC208975], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-ICOSLG (B7H2, CD275) (1:1000).



OriGene overexpression protein microarray chip was immunostained with UltraMAB anti-ICOSLG (B7H2, CD275) mouse monoclonal antibody (UM800144). The positive reactive proteins are highlighted with two red arrows in the enlarged subarray. All the positive controls spotted in this subarray are also labeled for clarification (1:100).