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## Product Datasheet

### **ICOS Ligand Antibody / ICOS-L / B7RP-1, Clone: [ISLG-1], Mouse, Monoclonal NSJ-V7532-100UG**

Article Name	ICOS Ligand Antibody / ICOS-L / B7RP-1, Clone: [ISLG-1], Mouse, Monoclonal
Biozol Catalog Number	NSJ-V7532-100UG
Supplier Catalog Number	V7532-100UG
Alternative Catalog Number	NSJ-V7532-100UG
Manufacturer	NSJ Bioreagents
Host	Mouse
Category	Antikörper
Application	FACS, IF, IHC-P
Species Reactivity	Human
Immunogen	A recombinant fragment of human ICOSLG / B7RP-1 protein within amino acids 23-149 was used as the immunogen for the ICOS Ligand antibody.
Product Description	Ligand for the T-cell-specific cell surface receptor ICOS. Acts as a costimulatory signal for T-cell proliferation and cytokine secretion, induces also B-cell proliferation and differentiation into plasma cells. Could play an important role in mediat...
Clonality	Monoclonal
Clone Designation	[ISLG-1]
UniProt	<a href="#">O75144</a>

Purity	Protein G affinity chromatography
Form	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide
Antibody Type	Primary Antibody
Application Dilute	Flow cytometry: 1-2ug/million cells, Immunofluorescence: 1-2ug/ml, Immunohistochemistry (FFPE): 1-2ug/ml for 30 minutes at RT, Prediluted IHC only format: incubate for 30 min at RT (1)
Application Notes	Optimal dilution of the ICOS Ligand antibody should be determined by the researcher. 1. The prediluted format is supplied in a dropper bottle and is optimized for use in IHC. After epitope retrieval step (if required), drip mAb solution onto the tissue section and incubate at RT for 30 min.