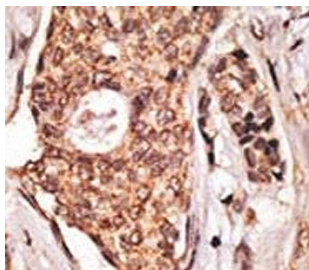


ICOS Antibody (F49456)

Catalog No.	Formulation	Size
F49456-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F49456-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

Bulk quote request

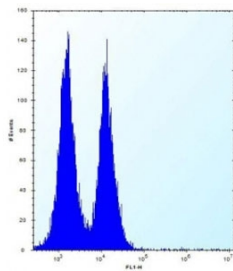
Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Purified
UniProt	Q9Y6W8
Localization	Cytoplasmic, cell membrane
Applications	IHC (Paraffin) : 1:50-1:100 Western Blot : 1:1000 Flow Cytometry : 1:10-1:50
Limitations	This ICOS antibody is available for research use only.



IHC analysis of FFPE human lymph node with ICOS antibody

72
55
36
28
17

ICOS antibody western blot analysis in Jurkat lysate. Predicted molecular weight ~23 kDa.



ICOS antibody flow cytometric analysis of Jurkat cells (right histogram) compared to a negative control (left histogram). FITC-conjugated donkey-anti-rabbit secondary Ab was used for the analysis.

Description

ICOS belongs to the CD28 and CTLA-4 cell-surface receptor family. It forms homodimers and plays an important role in cell-cell signaling, immune responses, and regulation of cell proliferation.

Application Notes

Titration of the ICOS antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 156-185 from the human protein was used as the immunogen for this ICOS antibody.

Storage

Aliquot the ICOS antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.