

Anti-ICOS antibody (21-140) (STJ24118)
STJ24118

GENERAL INFORMATION

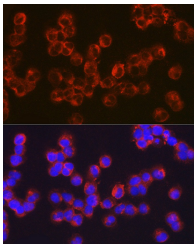
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

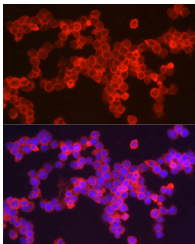
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:100-1:500 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

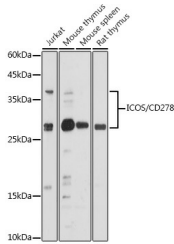
Gene ID	29851
Gene Symbol	ICOS
Uniprot ID	ICOS_HUMAN
Immunogen	
Immunogen Region	21-140
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 21-140 of human ICOS/CD278 (NP_036224.1).
Immunogen Sequence	EINGSANYEMFIFHNGGVQI LCKYPDIVQQFKMQLLKGGQ ILCDLTKTGSGNTVSIKSL KFCHSQLSNNSVSFFLYNLD HSHANYFYCNLSIFDPPPFK VTLTGGYLHIYESQLCCQLK



Immunofluorescence analysis of Jurkat cells using ICOS/CD278 Rabbit polyclonal antibody (STJ24118) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of HL-60 cells using ICOS/CD278 Rabbit polyclonal antibody (STJ24118) at dilution of 1:100 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.



Western blot analysis of various lysates using ICOS/CD278 Rabbit polyclonal antibody (STJ24118) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
St John's Laboratory Ltd, Knowledge Dock Business Centre, University Way, London, E16 2RD | Tel: 0208 223 3081