

Anti-CD4 antibody (27-394 aa) (STJ11105070)

STJ11105070

GENERAL INFORMATION

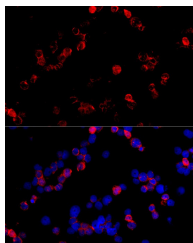
Product Type	Primary antibodies
Short Description	
Applications	WB/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

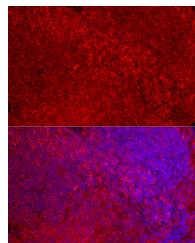
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:1000
Range	IF/CC:1:50-1:200
	ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

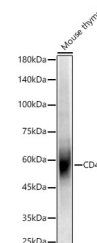
Gene ID	12504
Gene Symbol	Cd4
Uniprot ID	CD4_MOUSE
Immunogen	
Immunogen Region	27-394 aa
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 27-394 of mouse CD4. (NP_038516.1).
Immunogen Sequence	KTLVLGKEGESAEPLCESSQ KKITVFTWKFSQDKRKILGQH GKGVLRGGSPSQFDRFDSK KGAWKEGGSFPLINKLMED SQTYICELENRKEEVELWVF KVTFSPTGSLLLQGQSLTLTL DSNKVSINPLTECKHKKGKV VSGSKVLSMSNLRVQDSDFW NCTVTLQKKNWFGMTLSVL GFQSTAITAYKSEGESAELS FPLNFAENGWGMELMWKAEK DSFFQPWISFSIKNKEVSV



Immunofluorescence analysis of THP-1 cells using CD4 Rabbit polyclonal antibody (STJ11105070) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of mouse spleen cells using CD4 Rabbit polyclonal antibody (STJ11105070) at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



Western blot analysis of Mouse thymus, using CD4 Rabbit polyclonal antibody (STJ11105070) at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.

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.

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