

## Anti-CD152 antibody (36-161) (STJ11105488)

STJ11105488

### GENERAL INFORMATION

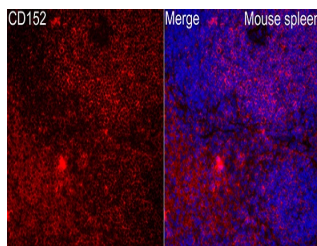
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	WB/IF/ICC/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Mouse

### PRODUCT PROPERTIES

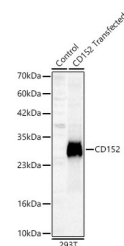
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB:1:500-1:1000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based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

### TARGET INFORMATION

<b>Gene ID</b>	12477
<b>Gene Symbol</b>	Ctla4
<b>Uniprot ID</b>	CTLA4_MOUSE
<b>Immunogen</b>	
<b>Immunogen Region</b>	36-161
<b>Specificity</b>	Recombinant Protein corresponding to a sequence within amino acids 36-161 of mouse CD152 (NP_033973.2).
<b>Immunogen Sequence</b>	EAIQVTQPSWLVASSHGVS FPCEYSPSHNTDEVRTVLR QTNDQMTEVCATTFTKNTV GFLDYPFCSGTFNFSRVNLT IQGLRAVDLTGLYLCKVELMY PPPYFVGMGNGTQIYVIDPE PCPDSD



Immunofluorescence analysis of a paraffin-embedded mouse spleen using a CD152 Rabbit polyclonal antibody (STJ11105488) at a dilution of 1:200 (40x lens). Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining. Perform high pressure antigen retrieval with 0.01 M citrate buffer (pH 6.0) prior to IF staining.



Western blot analysis of lysates from wild type (WT) and 293T cells transfected with CD152 using a CD152 Rabbit polyclonal antibody (STJ11105488) at a dilution of 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ3000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

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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