

# Anti-CR2/CD21 antibody (934-1033) [S8MR] (STJ11102748)

STJ11102748

## GENERAL INFORMATION

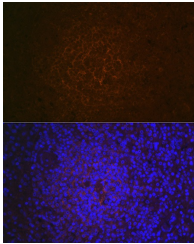
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	
<b>Applications</b>	WB/IF/ICC/ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human/Rat

## PRODUCT PROPERTIES

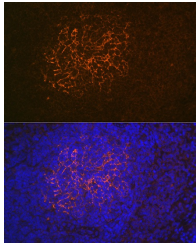
<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	S8MR
<b>Concentration</b>	Lot specific
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	Affinity purification
<b>Dilution Range</b>	WB:1:500-1:1000 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
<b>Formulation</b>	PBS with 0.05% Proclin300, 0.05% BSA, 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

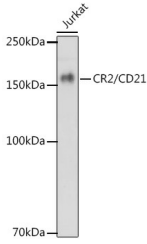
<b>Gene ID</b>	1380
<b>Gene Symbol</b>	CR2
<b>Uniprot ID</b>	CR2_HUMAN
<b>Immunogen</b>	
<b>Immunogen Region</b>	934-1033
<b>Specificity</b>	A synthetic peptide corresponding to a sequence within amino acids 934-1033 of human CR2/CD21 (P20023).
<b>Immunogen Sequence</b>	GAVVTLECEDGYMLEGSPQS QCQSDHQWNPPLAVCRSRSL APVLCGIAAGLILLTFLIVI TLYVISKHRARNYYTDTSQK EAFHLEAREVYSVDPYPNAS



Immunofluorescence analysis of paraffin-embedded human spleen using CR2/CD21 Rabbit monoclonal antibody (STJ11102748) 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 paraffin-embedded rat spleen using CR2/CD21 Rabbit monoclonal antibody (STJ11102748) 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 lysates from Jurkat cells, using CR2/CD21 Rabbit monoclonal antibody (STJ11102748) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced 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.  
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