

Anti-CD27 antibody (1-100) [S0MR] (STJ11101350)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

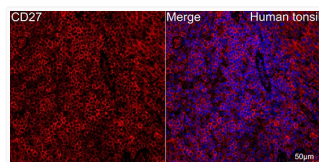
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 29kDa Observed Mw: 55kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

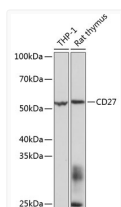
Gene ID	939
Gene Symbol	CD27
UniProt ID	CD27_HUMAN
Immunogen Region	1-100
Immunogen Sequence	MARPHPWWLCVLGLTVGLSA TPAPKSCPERHYWAQGLCC QMCEPGTFLVKDCDQHRKAA QCDPCIPGVSFSPDHHTRPV CESCRRHCNSGLLVNRCTITA
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human CD27 (P26842).

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Confocal imaging of human tonsil using CD27 Rabbit monoclonal antibody (STJ11101350, dilution 1:100) (Red). DAPI was used for nuclear staining (blue). Objective: 40x. Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IF staining protocol.



Western blot analysis of extracts from various cell lines, using CD27 Rabbit monoclonal antibody (STJ11101350) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.