

Anti-CD55 antibody (40-300) (STJ115854)

STJ115854

GENERAL INFORMATION

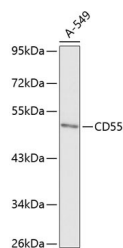
Product Type	Primary antibodies
Short Description	
Applications	WB/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB: 1:500-1:2000
Range	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	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	1604
Gene Symbol	CD55
Uniprot ID	DAF_HUMAN
Immunogen	
Immunogen Region	40-300
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 40-300 of human CD55 (NP_000565.1).
Immunogen Sequence	PDVPNAQPALEGRTSFPEDT VITYKCEESFVKIPGEKDSV ICLKGSQWSDIEEFCNRSCE VPTRLNSASLKQPYITQNYF PVGTVVEYECRPGYRREPSL SPKLTCLQNLKWSTAVEFCK KKSCPNPGEIRNGQIDVPGG ILFGATISFSCNTGYKLFGS TSSFLISGSSVQWSDPLPE CREIYCPAPPQIDNGIIQGE RDHYGYRQSVTYACNKGFTM IGEHSIYCTVNNDEGEWSG



Western blot analysis of extracts of A-549 cells, using CD55 antibody (STJ115854) 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.

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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