

Anti-CD83 antibody (20-143) [S4824RM] (STJ11104824)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

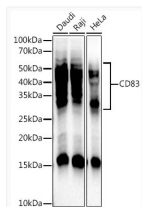
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:1000-1:5000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 23kDa Observed Mw: 23-65kDa
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	9308
Gene Symbol	CD83
UniProt ID	CD83_HUMAN
Immunogen Region	20-143
Immunogen Sequence	TPEVKVACSEDVLDLPCTAPW DPQVPYTVSWVKLLEGGEER METPQEDHLRGQHYHQKGQN GSFDAPNERPYSLKIRNTTS CNSGTYRCTLQDPDGQRNLS GKVILRVTGCPAQRKEETFK KYRA
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 20-143 of human CD83 (NP_004224.1).

ADDITIONAL INFORMATION

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



Western blot analysis of various lysates, using CD83 Rabbit monoclonal antibody (STJ11104824) at 1:3000 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 Enhanced Kit. Exposure time: 180s.