

Anti-CD58 antibody (29-215) [S4786RM] (STJ11104786)

GENERAL INFORMATION

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

PRODUCT PROPERTIES

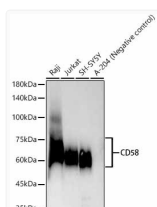
Clonality	Monoclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:2000-1:20000 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 0.05% BSA, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 28kDa Observed Mw: 55-70kDa
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	965
Gene Symbol	CD58
UniProt ID	LFA3_HUMAN
Immunogen Region	29-215
Immunogen Sequence	FSQQIYGVVYGNVTFHVPSN VPLKEVLWKKQKDKVAELEN SEFRAFSSFKNRVYLDTVSG SLTIYNLTSSDEDEYEMESP NITDTMKFFLYVLESLPSPT LTCALTNGSIEVQCMIPHY NSHRGLIMYSWDCPMEQCKR NSTSIYFKMENDLPQKIQCT LSNPLFNTTSSIILTTICIPS SGHSRHR
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 29-215 of human CD58 (NP_001770.1).

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 CD58 antibody (STJ11104786) at 1:20000 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 Basic Kit. Exposure time: 180s.