

CD2 recombinant protein

Recombinant Human CD2, C-His

CATALOG # AAA120438	HOST Mammalian cells	APPLICATIONS ELISA, Western Blot, SDS-Page
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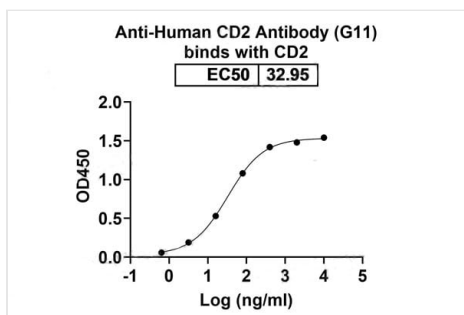
PRODUCT SYNONYMS

CD2; Recombinant Human CD2; C-His; Erythrocyte receptor; SRBC; T-cell surface antigen CD2; Rosette receptor; LFA-3 receptor; T-cell surface antigen T11/Leu-5; LFA-2; CD2 recombinant protein

PRODUCT SPECIFICATIONS

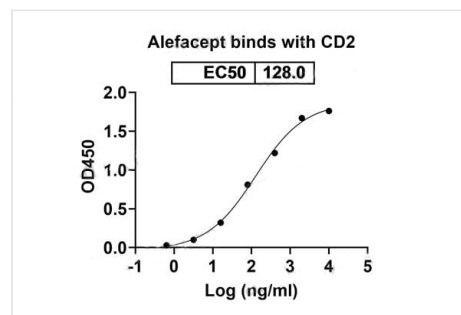
Host	Mammalian cells
Purity/Purification	>90% as determined by SDS-PAGE
Form/Format	Lyophilized from a solution in PBS pH7.4, 1mM EDTA, 4% Trehalose, 1% Mannitol.
Sequence Positions	Met1-Asp209
Sequence Length	Met1-Asp209
Applicable Applications for CD2 recombinant protein	ELISA, WB (Western Blot), SDS-PAGE
Species	Human
Reconstitution	Reconstitute in sterile water for a stock solution.
Preparation and Storage	Use a manual defrost freezer and avoid repeated freeze thaw cycles. Store at 2 to 8 degree C for one week. Store at -20 to -80 degree C for twelve months from the date of receipt.

IMAGES



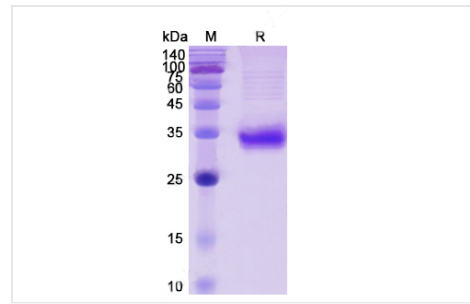
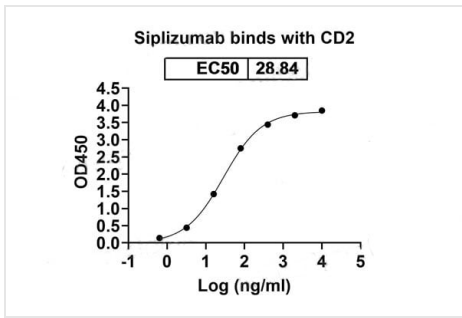
Bioactivity

Detects Human CD2 Antibody (G11) in indirect ELISAs.



Bioactivity

Detects Alefacept in indirect ELISAs.



SDS-PAGE
SDS PAGE for recombinant Human CD2

Bioactivity
Detects Siplizumab in indirect ELISAs.

ADDITIONAL INFORMATION

Product Categories/Family for CD2 recombinant protein Recombinant Proteins

NCBI AND UNIPROT INFORMATION

NCBI GI #	156071472
NCBI GeneID	914
NCBI Accession #	NP_001758.2
NCBI GenBank Nucleotide #	NM_001767.3
UniProt Accession #	P06729; Q96TE5
Molecular Weight	39,448 Da
NCBI Official Full Name	T-cell surface antigen CD2
NCBI Official Synonym Full Names	CD2 molecule
NCBI Official Symbol	CD2
NCBI Official Synonym Symbols	T11; SRBC; LFA-2
NCBI Protein Information	T-cell surface antigen CD2; CD2 antigen (p50), sheep red blood cell receptor; LFA-3 receptor; T-cell surface antigen T11/Leu-5; erythrocyte receptor; lymphocyte-function antigen-2; rosette receptor
UniProt Protein Name	T-cell surface antigen CD2
UniProt Gene Name	CD2
UniProt Synonym Gene Names	SRBC
UniProt Entry Name	CD2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/cd2-recombinant-protein-mammalian-cells-elisa-wb-western-blot-sds-page/120438>