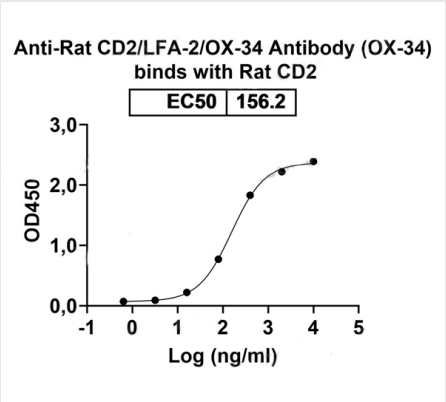
CD2/LFA-2/OX-34 Rat Recombinant Protein

PRODUCT OVERVIEW

Product Name	CD2/LFA-2/OX-34, Recombinant Protein
Full Product Name	Recombinant Rat CD2/LFA-2/OX-34 Protein, C-Fc
Product Gene Name	CD2/LFA-2/OX-34 recombinant protein
Product Synonym Names	T-cell surface antigen CD2; LFA-2; LFA-3 receptor; OX-34 antigen; T-cell surface antigen T11/Leu-5; CD2; Cd2
Host	Mammalian
Form/Format	Lyophilized from a solution in PBS pH7.4, 1mM EDTA, 4% Trehalose, 1% Mannitol.
Purity/Purification	>90% as determined by SDS-PAGE
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 degree C for twelve months from the date of receipt.
Molecular Weight	38,414 Da
Sequence Positions	Met1-Leu203
Chromosome Location	Chromosome: 2; NC_005101.3 (223111198..223124565, complement). Location: 2q34
3D Structure	ModBase 3D Structure for P08921
Species	Rat
Reconstitution	Reconstitute in sterile water for a stock solution.
Product Categories/Family for CD2/LFA-2/OX-34 recombinant protein	Recombinant Proteins
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for CD2/LFA-2/OX-34 recombinant protein	SDS-PAGE (SDS), Western Blot (WB), ELISA (EIA), Immunogen
Related Product Information for CD2/LFA-2/OX-34 recombinant protein	MBS1578748 is a recombinant protein targeting CD2/LFA-2/OX-34. Also known as Recombinant Rat CD2/LFA-2/OX-34 Protein, C-Fc. Host: Mammalian.
Other Notes	Small volumes of CD2/LFA-2/OX-34 recombinant protein vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Bioactivity of CD2/LFA-2/OX-34 recombinant protein
Detects Rat CD2/LFA-2/OX-34 Antibody (OX-34) in indirect ELISAs.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for CD2/LFA-2/OX-34. It may not necessarily be applicable to this product.

NCBI GI #	6978627
NCBI GeneID	497761
NCBI Accession #	NP_036962.1
UniProt Primary Accession #	P08921
UniProt Related Accession #	P08921
GenBank Nucleotide #	NM_012830.1
NCBI Official Full Name	T-cell surface antigen CD2
NCBI Official Synonym Full Names	Cd2 molecule
NCBI Official Symbol	Cd2
NCBI Official Synonym Symbols	CD2R; LFA2; OX34; LFA-2; OX-34
UniProt Protein Name	T-cell surface antigen CD2
UniProt Synonym Protein Names	LFA-2; LFA-3 receptor; OX-34 antigen; T-cell surface antigen T11/Leu-5
UniProt Gene Name	Cd2
UniProt Entry Name	CD2_RAT
NCBI Protein Information	T-cell surface antigen CD2; CD2 antigen; OX-34 antigen; LFA-3 receptor; T-cell surface antigen T11/Leu-5; OX-45 surface antigen homolog to human T lymphocyte CD2 antigen
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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