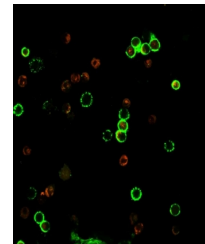


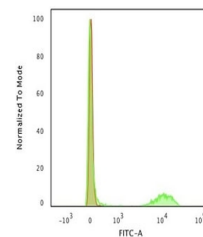
## Product Datasheet

### CD4 Antibody (orb699617)

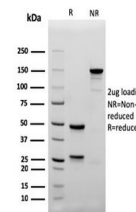
<b>Description</b>	Recognizes a protein of 55kDa, identified as CD4. CD4 is a membrane glycoprotein of T lymphocytes th...
<b>Species/Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Tested Applications</b>	FACS, IF
<b>Immunogen</b>	Recombinant full-length human CD4 protein was used as the immunogen for the recombinant CD4 antibody.
<b>Preservatives</b>	0.2 mg/ml in 1X PBS with 0.1 mg/ml rAlbumin (US sourced), 0.05% sodium azide
<b>Storage</b>	Store the recombinant CD4 antibody at 2-8°C (with azide) or aliquot and store at -20°C or colder (without azide).
<b>Note</b>	For research use only
<b>Application notes</b>	Optimal dilution of the recombinant CD4 antibody should be determined by the researcher.
<b>Formula</b>	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide
<b>Isotype</b>	Mouse IgG1, kappa
<b>Clonality</b>	Recombinant
<b>Purity</b>	Protein G affinity chromatography
<b>Uniprot ID</b>	<b>P01730</b>
<b>Hazard Information</b>	This recombinant CD4 antibody is available for research use only.
<b>Dilution Range</b>	Flow cytometry: 1-2ug/million cells, Immunofluorescence: 1-2ug/ml
<b>Expiration Date</b>	12 months from date of receipt.



Immunofluorescent staining of human PBMC...



Flow cytometry testing of human PBMC wit...



SDS-PAGE analysis of purified, BSA-free ...