

## CD4 Antibody [9H5A8]

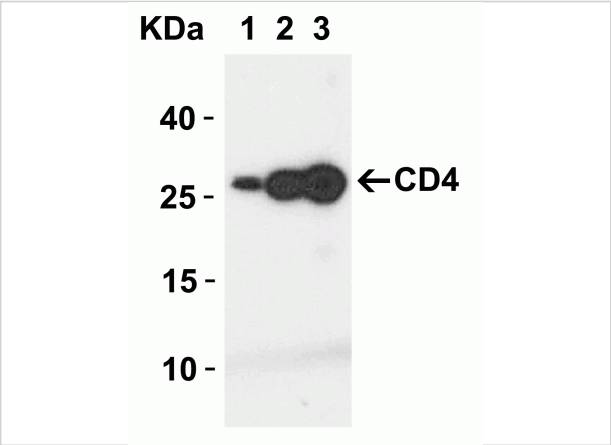
CATALOG NUMBER: PM-5201

### Specifications

Host Species	Mouse
Species Reactivity	Human, Mouse, Rat
Immunogen	Mouse monoclonal CD4 antibody was raised against a 193 amino acid recombinant protein from near the amino terminus of human CD4.
Conjugate	Unconjugated
Tested Applications	ELISA, IHC-P, WB
User Note	Optimal dilutions for each application to be determined by the researcher.
Predicted Molecular Weight	Predicted: 51kD Observed: 51-57 kD (Post-modification: 2-4 N-linked glycosylations)

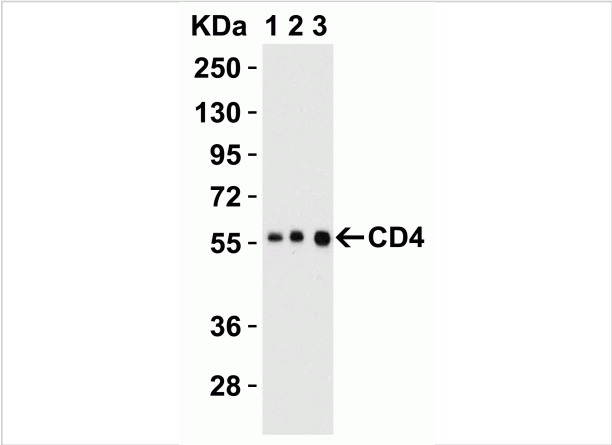
### Properties

Purification	CD4 Monoclonal Antibody is immunoaffinity chromatography purified IgG.
Clonality	Monoclonal
Isotype	IgG1
Physical State	Liquid
Buffer	CD4 Monoclonal Antibody is supplied in PBS containing 0.02% sodium azide.
Concentration	1 mg/mL
Storage Conditions	CD4 monoclonal antibody can be stored at -20°C, stable for one year.



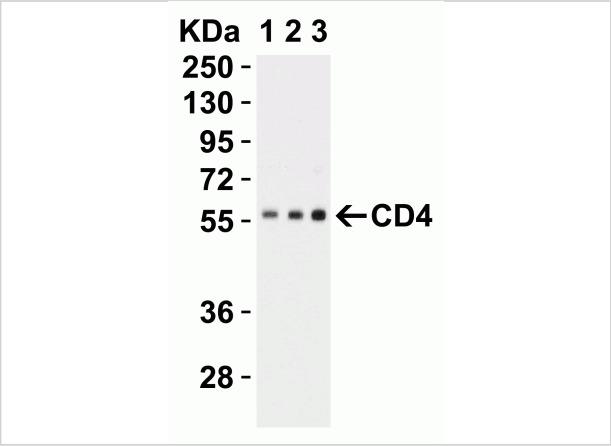
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**Figure 1 Western Blot Validation with Human Recombinant Protein**  
Loading: 5ng (Lane 1), 25ng (Lane 2) and 100ng (Lane 3) of human CD4 recombinant protein.Antibodies: CD4 PM-5201 ...



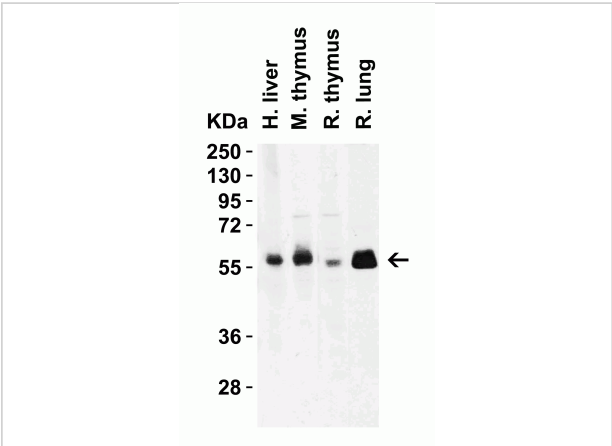
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**Figure 2 Western Blot Validation in Human Thymus Tissue Lysate**  
Loading: 15 µg of lysates per lane.Antibodies: CD4 PM-5201 (Lane 1: 0.5 µg/mL, Lane 2: 1 µg/mL and Lane 3: 2 µg/mL...



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**Figure 3 Western Blot Validation in Human Jurkat Lysate**  
Loading: 15 µg of lysates per lane.Antibodies: CD4 PM-5201 (Lane 1: 1 µg/mL, Lane 2: 2 µg/mL and Lane 3: 4 µg/mL), 1h inc...



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**Figure 4 Western Blot Validation in Human, Mouse and Rat Tissue Lysate**  
Loading: 15 µg of lysates per lane.Antibodies: CD4 PM-5201 (1 µg/mL), 1h incubation at RT in 5% NFDM/TBST....

Disclaimer

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