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CD4 Antibody [8G1B12]

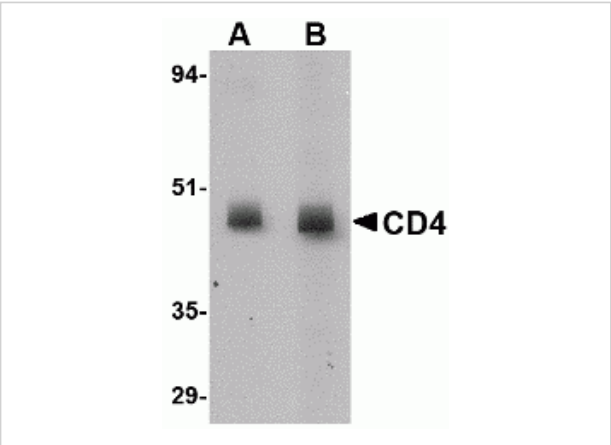
CATALOG NUMBER: PM-5203

Specifications

Host Species	Mouse
Species Reactivity	Human, Mouse, Rat
Immunogen	Mouse monoclonal CD4 antibody (PM-5203) was raised against a 193 amino acid recombinant protein near the amino terminus of human CD4.
Conjugate	Unconjugated
Tested Applications	ELISA, IF, IHC-P, WB
User Note	Optimal dilutions for each application to be determined by the researcher.
Predicted Molecular Weight	Predicted: 51kD Observed: 51 kD

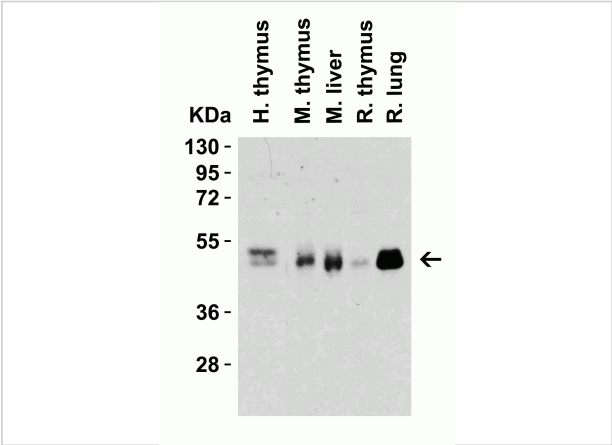
Properties

Purification	CD4 Monoclonal Antibody is Protein A purified.
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.



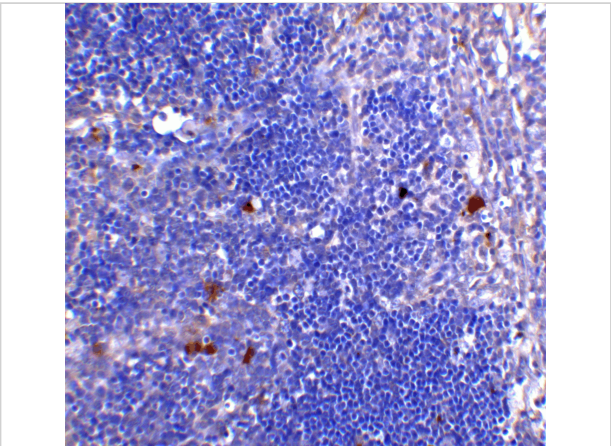
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Figure 1 Western Blot Validation in Rat Lung Tissue Lysate
 Loading: 15 µg of lysates per lane. Antibodies: CD4 PM-5203 (A: 0.5 µg/mL and B: 1 µg/mL), 1h incubation at RT in 5% NF...



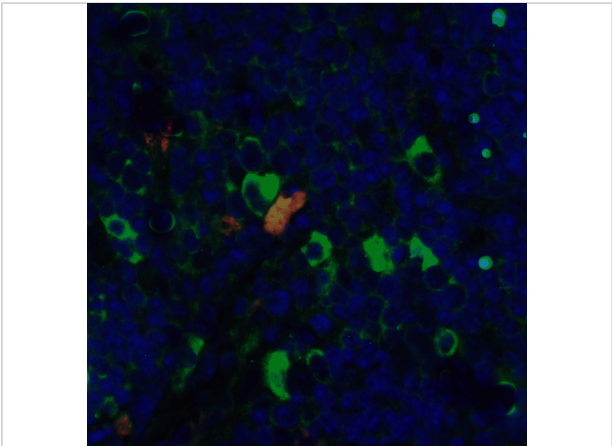
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Figure 2 Western Blot Validation in Human, Mouse and Rat Tissue Lysate
 Loading: 15 µg of lysates per lane. Antibodies: CD4 PM-5203 (1 µg/mL), 1h incubation at RT in 5% NFDm/TBST....



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Figure 3 Immunohistochemistry Validation of CD4 in Human Thymus Tissue
 Immunohistochemical analysis of paraffin-embedded human thymus tissue using anti-CD4 antibody (PM-5203)...



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Figure 4 Immunofluorescence Validation of CD4 in Human Thymus Tissue
 Immunofluorescent analysis of 4% paraformaldehyde-fixed human thymus tissue labeling CD4 with PM-5203 at 5 ...

Disclaimer

Disclaimer	Optimal dilutions/concentrations should be determined by the end user. The information provided is a guideline for product use. This product is for research use only.
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