

CD4 Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Cat
Host/Isotype	Goat / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Mouse myeloma cell line NS0-derived recombinant feline CD4
Form	Lyophilized
Concentration	0.2 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS with 5% trehalose
Contains	No Preservative
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2576243

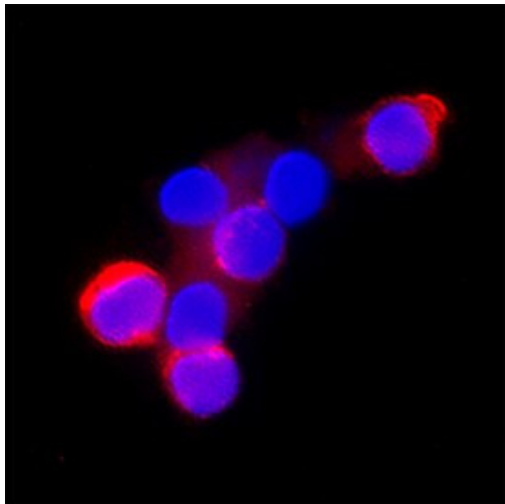
Applications	Tested Dilution	Publications
Western Blot (WB)	0.1 µg/mL	-
Immunocytochemistry (ICC/IF)	5-15 µg/mL	-
Flow Cytometry (Flow)	0.25 µg per million cells	-

Product Specific Information

In direct ELISAs and Western blots, approximately 25% cross-reactivity with recombinant canine CD4 is observed and 5% cross-reactivity with recombinant human CD4 and recombinant mouse CD4 is observed.

Reconstitute at 0.2 mg/mL in sterile PBS.

Product Images For CD4 Polyclonal Antibody



CD4 Antibody (PA5-47351) in ICC/IF

Immunocytochemistry analysis of CD4 in immersion fixed feline peripheral blood mononuclear cells (PBMCs). Samples were incubated in CD4 polyclonal antibody (Product # PA5-47351) using a dilution of 15 µg/mL for 3 hours at room temperature followed by NorthernLights™ 557-conjugated Anti-Goat IgG Secondary Antibody (red) and counterstained with DAPI (blue). Specific staining was localized to cytoplasm.

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