

# Product Datasheet

## CD3 Antibody (CA17.2A12) - BSA Free NBP2-49891-0.05mg

Unit Size: 0.05 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-49891-0.05mg**

CD3 Antibody (CA17.2A12) - BSA Free

Product Information	
Unit Size	0.05 mg
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CA17.2A12
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS

Product Description	
Description	Novus Biologicals Mouse CD3 Antibody (CA17.2A12) - BSA Free (NBP2-49891) is a monoclonal antibody validated for use in IHC, Flow and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	916
Gene Symbol	CD3E
Species	Canine
Immunogen	Affinity enriched TCR/CD3 membrane proteins isolated from thymocytes and the T cell line CLGL-90

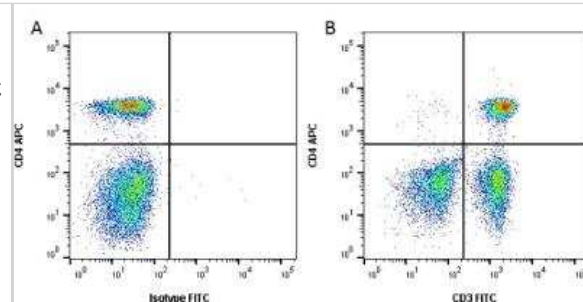
Product Application Details	
Applications	Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Immunoprecipitation, Immunofluorescence
Recommended Dilutions	Flow Cytometry 1:25 - 1:50, Immunohistochemistry, Immunoprecipitation, Immunohistochemistry-Frozen, Immunofluorescence

**Images**

Flow Cytometry: CD3 Antibody (CA17.2A12) [NBP2-49891] - Figure A. Purified Rat anti Canine CD90 detected with Goat anti Rat IgG2a DyLight 649 and Mouse IgG1 FITC isotype control. Figure B. Purified Rat anti Canine CD90 detected with Goat anti Rat IgG2a PE and Mouse anti Canine CD3 FITC.



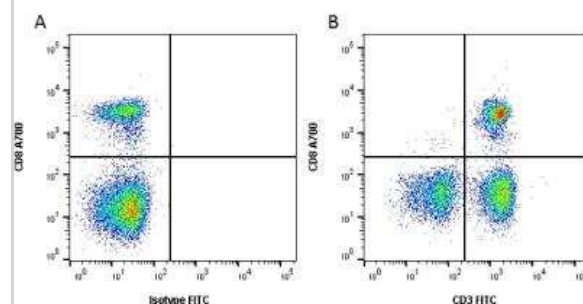
Flow Cytometry: CD3 Antibody (CA17.2A12) [NBP2-49891] - Figure A: APC conjugated rat anti-Canine CD4 and FITC conjugated mouse IgG1 isotype control. Figure B: APC conjugated rat anti-Canine CD4 and FITC conjugated mouse anti-Canine CD3.



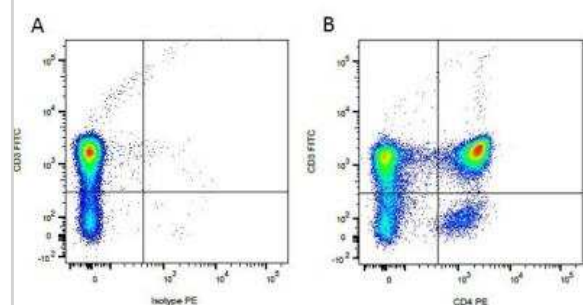
Flow Cytometry: CD3 Antibody (CA17.2A12) [NBP2-49891] - Figure A: RPE conjugated Rat anti-Dog CD4 and Mouse IgG1 isotype control labeled with Goat anti-Mouse FITC. Figure B: RPE conjugated Rat anti-Dog CD4 and Mouse anti-Dog CD3 labeled with Goat anti Mouse DyLight FITC.



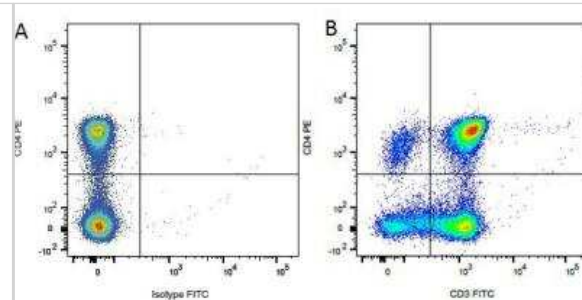
Flow Cytometry: CD3 Antibody (CA17.2A12) [NBP2-49891] - Figure A: Alexa Fluor 700 conjugated Rat anti Canine CD8 and FITC conjugated Mouse IgG1 isotype control. Figure B: Alexa Fluor 700 conjugated Rat anti Canine CD8 and FITC conjugated Mouse anti Canine CD3.



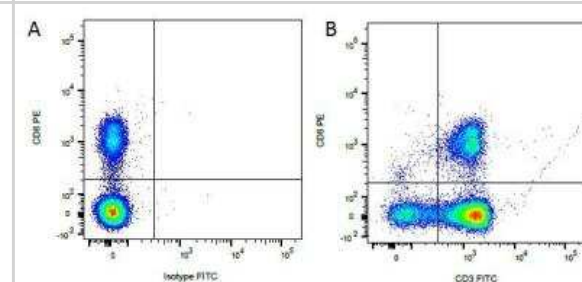
Flow Cytometry: CD3 Antibody (CA17.2A12) [NBP2-49891] - Figure A: FITC conjugated Mouse anti Canine CD3 and RPE conjugated Rat IgG2a isotype control. Figure B: FITC conjugated Mouse anti Canine CD3 and RPE conjugated Rat anti Canine CD4.



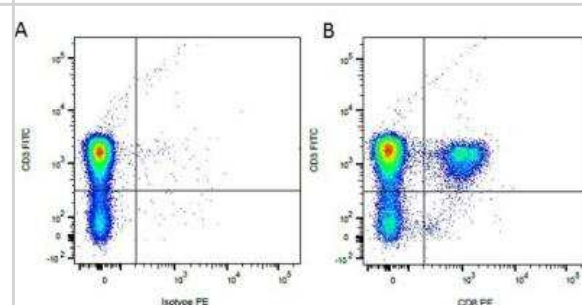
Flow Cytometry: CD3 Antibody (CA17.2A12) [NBP2-49891] - Figure A. RPE conjugated Rat anti Canine CD4 and FITC conjugated Mouse IgG1 isotype control. Figure B. RPE conjugated Rat anti Canine CD4 and FITC conjugated Mouse anti Canine CD3.



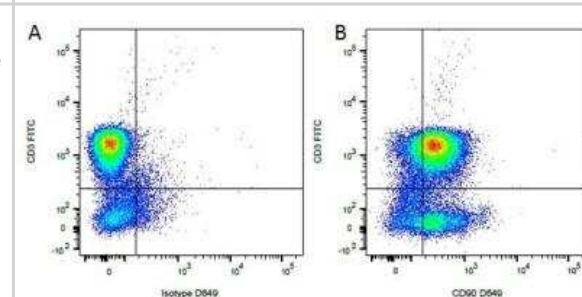
Flow Cytometry: CD3 Antibody (CA17.2A12) [NBP2-49891] - Figure A. RPE conjugated Rat anti Canine CD8 and FITC conjugated Mouse IgG1 isotype control. Figure B. RPE conjugated Rat anti Canine CD8 and FITC conjugated Mouse anti Canine CD3.



Flow Cytometry: CD3 Antibody (CA17.2A12) [NBP2-49891] - Figure A. FITC conjugated Mouse anti Canine CD3 and RPE conjugated Rat IgG1 isotype control. Figure B. FITC conjugated Mouse anti Canine CD3 and RPE conjugated Rat anti Canine CD8.



Flow Cytometry: CD3 Antibody (CA17.2A12) [NBP2-49891] - Figure A. FITC conjugated Mouse anti Canine CD3 and purified Rat IgG2a isotype control detected with Goat anti Rat IgG2a DyLight 649. Figure B. FITC conjugated Mouse anti Canine CD3 and purified Mouse anti Canine CD90 detected with Goat anti Rat IgG2a DyLight 649.





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### **Products Related to NBP2-49891-0.05mg**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
210-TA-005	TNF-alpha [Unconjugated]

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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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