# **Product Datasheet**

# CD45 Antibody (YKIX716.13) [DyLight 650] NB100-65906C

Unit Size: 0.1 ml

Store at 4C in the dark.

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# NB100-65906C

CD45 Antibody (YKIX716.13)	[DyLight 650]
<b>Product Information</b>	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	YKIX716.13
Preservative	0.05% Sodium Azide
Isotype	lgG2b
Conjugate	DyLight 650
Purity	Protein G purified
Buffer	50mM Sodium Borate
<b>Product Description</b>	
Host	Rat
Gene ID	5788
Gene Symbol	PTPRC
Species	Canine
Reactivity Notes	CD45 Antibody (YKIX716.13) shows reactivity with Equine as reported in multiple pieces of scientific literature.
Specificity/Sensitivity	CD45 Antibody (YKIX716.13) recognizes canine CD45 also known as leukocyte common antigen lustered as Canine CD45 in the First Canine Leukocyte Antigen Workshop. CD45 is expressed on all leukocytes in canine peripheral blood and may be against CD45RB isoform. This antibody reacts with CD45 on all outbred mongrels and beagles tested.
Immunogen	Canine thymocytes
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
<b>Product Application Details</b>	
Applications	Flow Cytometry, Immunoprecipitation
Recommended Dilutions	Flow Cytometry, Immunoprecipitation

Product Application Details	
Applications	Flow Cytometry, Immunoprecipitation
Recommended Dilutions	Flow Cytometry, Immunoprecipitation
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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# **Products Related to NB100-65906C**

NBP2-51591-0.02mg Recombinant Human CD45 His Protein

210-TA-005 TNF-alpha [Unconjugated] 1430-CD-050 CD45 [Unconjugated]

M6000B-1 IL-6 [HRP]

#### 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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