### **Product Datasheet**

# CD82/Kai-1 Antibody (C33) [PerCP] NBP2-21792PCP

Unit Size: 0.1 ml

Store at 4C in the dark.

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Updated 10/23/2024 v.20.1

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#### NBP2-21792PCP

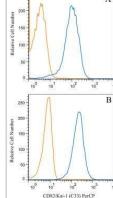
CD82/Kai-1 Antibody (C33) [PerCP]

CD82/Kai-1 Antibody (C33) [F	PerCPJ Property Prope
<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	C33
Preservative	0.05% Sodium Azide
Isotype	IgG2a
Conjugate	PerCP
Purity	Protein A purified
Buffer	PBS
<b>Product Description</b>	
Host	Mouse
Gene ID	3732
Gene Symbol	CD82
Species	Human
Specificity/Sensitivity	The antibody C33 reacts with CD82, a widely expressed cell surface protein of the tetraspanin family. CD82 is also found in endosome/lysosome compartments.
Immunogen	C91/PL (human HTLV-1+ T cell line).
<b>Product Application Details</b>	S
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, CyTOF-ready
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin,

## Images

Flow Cytometry: CD82/Kai-1 Antibody (C33) [PerCP] [NBP2-21792PCP] - A cell surface (A) and intracellular stain (B) was performed on Daudi cells with CD82/Kai-1 (C33) antibody NBP2-21792PCP along with a matched isotype control NB600-986PCP. The cell surface stain was performed in an antibody dilution of 5 ug/mL and incubated at RT for 20 minutes. Prior to intracellular staining, the cells were fixed with 4% PFA and then permeablized with 0.1 % saponin. The cells were then incubated in an antibody dilution of 5 ug/mL at RT for 30 minutes. Both antibodies were conjugated to Peridinin-Chlorophyll-Protein complex.

CyTOF-ready





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#### **Products Related to NBP2-21792PCP**

NBP2-21792UV CD82/Kai-1 Antibody (C33) [DyLight 350]
NBP2-55744PEP CD82/Kai-1 Recombinant Protein Antigen

210-TA-005 TNF-alpha [Unconjugated] 4616-CD-050 CD82/Kai-1 [Unconjugated]

#### 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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