

# Product Datasheet

## **CD45RB Antibody (BRA-11 (same as BRA-11G)) - Azide and BSA Free**

### **NBP2-34564-0.1mg**

Unit Size: 0.1 mg

Store at -20 to -80C. Avoid freeze-thaw cycles.

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**NBP2-34564-0.1mg**

CD45RB Antibody (BRA-11 (same as BRA-11G)) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1.0 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	BRA-11 (same as BRA-11G)
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS

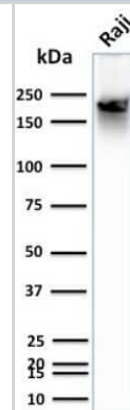
Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-33021).  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	5788
Gene Symbol	PTPRC
Species	Human, Monkey (Negative), Rat (Negative)
Reactivity Notes	Does not react with Rat or Rhesus Monkey.
Marker	B-Cell Marker
Immunogen	Non-T, non-B CALLA positive ALL cell line REH (Leucocyte Workshop IV and V)

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	Western Blot 0.5-1.0ug/ml, Flow Cytometry 0.5-1ug/million cells, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 0.5-1ug/ml, Immunohistochemistry-Paraffin 0.5-1.0ug/ml, CyTOF-ready
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

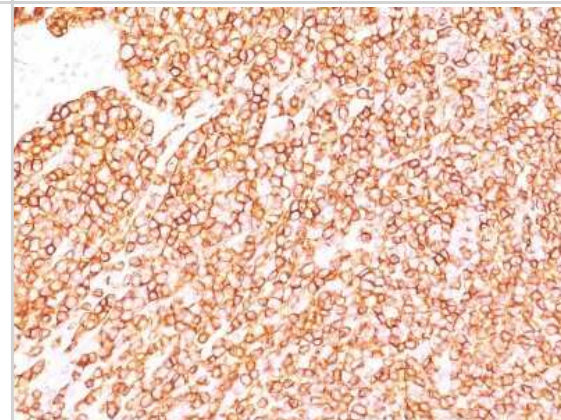


## Images

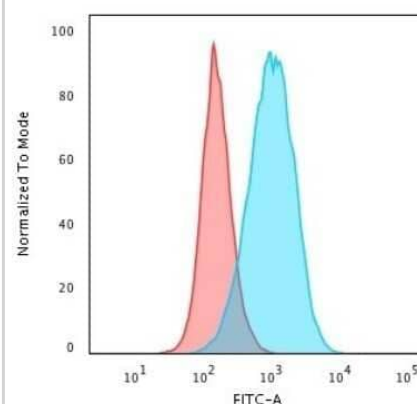
Western Blot: CD45RB Antibody (BRA-11 (same as BRA-11G)) - Azide and BSA Free [NBP2-34564] - Western Blot Analysis of human Raji cell lysate using CD45RB Antibody (BRA-11 (same as BRA-11G)).



Immunohistochemistry-Paraffin: CD45RB Antibody (BRA-11 (same as BRA-11G)) - Azide and BSA Free [NBP2-34564] - Formalin-fixed, paraffin-embedded human tonsil stained with CD45RB Ab (BRA-11).



Flow Cytometry: CD45RB Antibody (BRA-11 (same as BRA-11G)) - Azide and BSA Free [NBP2-34564] - Flow Cytometric Analysis of PFA-fixed Raji cells using CD45RB Antibody (BRA-11 (same as BRA-11G)). followed by Goat anti- Mouse- IgG-CF488 (Blue); Isotype Control (Red).





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### **Products Related to NBP2-34564-0.1mg**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
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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