

# Product Datasheet

## CD45RB Antibody (PTPRC/2877R) - Azide and BSA Free NBP3-08924

Unit Size: 100 ug

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

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**NBP3-08924**

CD45RB Antibody (PTPRC/2877R) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	PTPRC/2877R
Preservative	No Preservative
Isotype	IgG
Purity	Protein A or G purified
Buffer	10 mM PBS

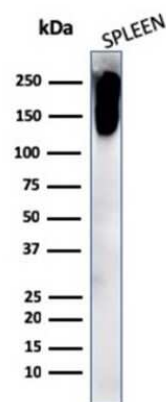
Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP3-07180).  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Rabbit
Gene ID	5788
Gene Symbol	PTPRC
Species	Human, Rat (Negative)
Reactivity Notes	Does not react with Rat or Rhesus Monkey.
Marker	B-Cell Marker
Immunogen	Recombinant human full-length CD45RB protein (Uniprot: P08575)

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1-2 ug/ml, Flow Cytometry 1-2 ug/million cells, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin
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.

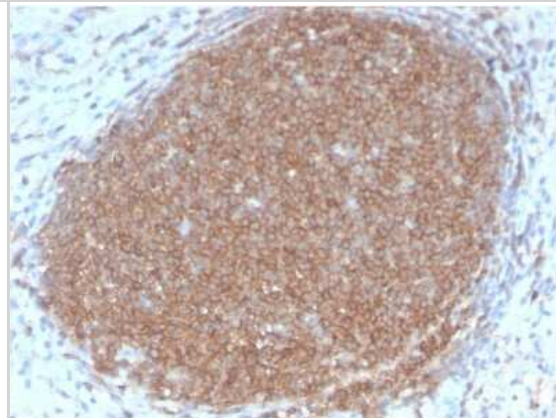


## Images

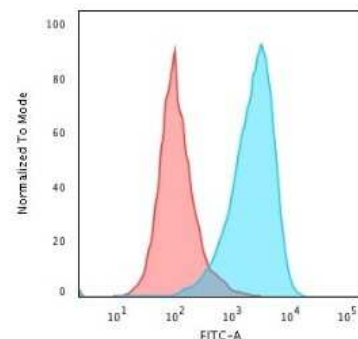
Western Blot: CD45RB Antibody (PTPRC/2877R) - Azide and BSA Free [NBP3-08924] - Western Blot Analysis of human spleen cell lysate using CD45RB Rabbit Recombinant Monoclonal Antibody (PTPRC/2877R).



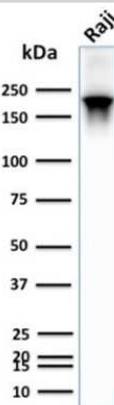
Immunohistochemistry-Paraffin: CD45RB Antibody (PTPRC/2877R) - Azide and BSA Free [NBP3-08924] - Formalin-fixed, paraffin-embedded human Lymph Node stained with CD45RB Rabbit Recombinant Monoclonal Antibody (PTPRC/2877R).



Flow Cytometry: CD45RB Antibody (PTPRC/2877R) - Azide and BSA Free [NBP3-08924] - Flow Cytometric Analysis of paraformaldehyde-fixed Raji cells using CD45RB Rabbit Recombinant Monoclonal Antibody (PTPRC/2877R) followed by Goat anti-rabbitIgG-CF488 (Blue); Isotype Control (Red).



Western Blot: CD45RB Antibody (PTPRC/2877R) - Azide and BSA Free [NBP3-08924] - Western Blot Analysis of human Raji cell lysate using CD45RB Rabbit Recombinant Monoclonal Antibody (PTPRC/2877R).





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### **Products Related to NBP3-08924**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
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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