# **Product Datasheet**

# CD45RB Antibody (BRA-11 (same as BRA-11G)) NBP2-33021-0.1mg

Unit Size: 0.1 mg Store at 4C.

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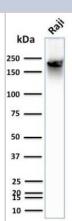
## NBP2-33021-0.1mg

| CD45RB Antibody (BRA-11 (same as BRA-11G)) |   |
|--|---|
| Product Information                        |   |
| Unit Size                                  | 0.1 mg  |
| Concentration                              | 0.2 mg/ml   |
| Storage                                    | Store at 4C.  |
| Clonality                                  | Monoclonal  |
| Clone                                      | BRA-11 (same as BRA-11G)  |
| Preservative                               | 0.05% Sodium Azide  |
| Isotype                                    | IgG1 Kappa  |
| Purity                                     | Protein A or G purified   |
| Buffer                                     | 10 mM PBS with 0.05% BSA  |
| Product Description                        |   |
| Description                                | 200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-34564)  |
|  | 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  |
| Recommended Dilutions                      | Western Blot 1-2 ug/ml, Flow Cytometry 1-2 ug/million cells, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml   |
| 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. |

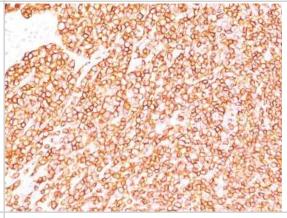


#### **Images**

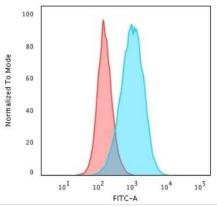
Western Blot: CD45RB Antibody (BRA-11 (same as BRA-11G)) [NBP2-33021] - Western Blot Analysis of human Raji cell lysate using CD45RB Antibody (BRA-11 (same as BRA-11G)).



Immunohistochemistry-Paraffin: CD45RB Antibody (BRA-11 (same as BRA-11G)) [NBP2-33021] - Formalin-fixed, paraffin-embedded human tonsil stained with CD45RB Ab (BRA-11).



Flow Cytometry: CD45RB Antibody (BRA-11 (same as BRA-11G)) [NBP2-33021] - 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).





### Novus Biologicals USA

10730 E. Briarwood Avenue Centennial, CO 80112

USA

Phone: 303.730.1950 Toll Free: 1.888.506.6887

Fax: 303.730.1966

nb-customerservice@bio-techne.com

#### **Bio-Techne Canada**

21 Canmotor Ave Toronto, ON M8Z 4E6

Canada

Phone: 905.827.6400 Toll Free: 855.668.8722 Fax: 905.827.6402

canada.inquires@bio-techne.com

#### **Bio-Techne Ltd**

19 Barton Lane Abingdon Science Park Abingdon, OX14 3NB, United Kingdom Phone: (44) (0) 1235 529449

Free Phone: 0800 37 34 15 Fax: (44) (0) 1235 533420 info.EMEA@bio-techne.com

#### **General Contact Information**

www.novusbio.com

Technical Support: nb-technical@bio-

techne.com

Orders: nb-customerservice@bio-techne.com

General: novus@novusbio.com

## Products Related to NBP2-33021-0.1mg

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]

#### 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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