

Product Datasheet

B220/CD45R Antibody (RA3-6B2) [Alexa Fluor® 405] NBP3-11980AF405

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP3-11980AF405

B220/CD45R Antibody (RA3-6B2) [Alexa Fluor® 405]

| Product Information | |
|---------------------|---|
| 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 | RA3-6B2 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG Kappa |
| Conjugate | Alexa Fluor 405 |
| Purity | Protein A purified |
| Buffer | 50mM Sodium Borate |

| Product Description | |
|-------------------------|--|
| Host | Rabbit |
| Gene ID | 5788 |
| Gene Symbol | PTPRC |
| Species | Mouse |
| Specificity/Sensitivity | This antibody is specific for murine B220/CD45R antigen which is expressed on B lymphocytes throughout their development from early pro-B stages onwards and is down-regulated upon terminal differentiation to plasma cells. Apart from B cells, B220/CD45R is expressed on a small subset of dendritic cells (plasmacytoid dendritic cells). The B220/CD45R mAb clone RA3-6B2 specifically recognizes the exon A-restricted isoform of mouse CD45. |
| Immunogen | This antibody was raised in Lou-M rats using a popliteal lymph node immunisation and fusion protocol |
| Notes | Alexa Fluor (R) products are provided under an intellectual property license from Life Technologies Corporation. The purchase of this product conveys to the buyer the non-transferable right to use the purchased product and components of the product only in research conducted by the buyer (whether the buyer is an academic or for-profit entity). The sale of this product is expressly conditioned on the buyer not using the product or its components, or any materials made using the product or its components, in any activity to generate revenue, which may include, but is not limited to use of the product or its components: (i) in manufacturing; (ii) to provide a service, information, or data in return for payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for resale, regardless of whether they are resold for use in research. For information on purchasing a license to this product for purposes other than as described above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@lifetech.com . This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet. |

Product Application Details

| | |
|------------------------------|--|
| Applications | Western Blot, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry |
| Recommended Dilutions | Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/Immunofluorescence |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |





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Products Related to NBP3-11980AF405

| | |
|----------------|--------------------------|
| 210-TA-005 | TNF-alpha [Unconjugated] |
| D6050 | IL-6 [HRP] |
| 6507-IL-010/CF | IL-4 [Unconjugated] |
| 285-IF-100 | IFN-gamma [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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