

Product Datasheet

Pax5/BSAP Antibody (rPAX5/2060) [Alexa Fluor™ Plus 555] NBP3-08874AFP555

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP3-08874AFP555

Pax5/BSAP Antibody (rPAX5/2060) [Alexa Fluor™ Plus 555]

| 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 | rPAX5/2060 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 Kappa |
| Conjugate | Alexa Fluor Plus 555 |
| Purity | Protein A or G purified |
| Buffer | 50mM Sodium Borate |

| Product Description | |
|-------------------------|--|
| Host | Mouse |
| Gene ID | 5079 |
| Gene Symbol | PAX5 |
| Species | Human |
| Marker | Early B-Cell Marker |
| Specificity/Sensitivity | The specificity of this monoclonal antibody to its intended target was validated by HuProt™ Array, containing more than 19,000, full-length human proteins. The PAX5 gene is a member of the paired box (PAX) family of transcription factors. The central feature of this gene family is a novel, highly conserved DNA-binding domain, known as the paired box. The PAX proteins are important regulators in early development, and alterations in the expression of their genes are thought to contribute to neoplastic transformation. The PAX5 gene encodes the B-cell lineage specific activator protein (BSAP) that is expressed at early, but not late stages of B-cell differentiation. Its expression has also been detected in developing CNS and testis; therefore, PAX5 gene product may not only play an important role in B-cell differentiation, but also in neural development and spermatogenesis. |
| Immunogen | Recombinant full-length human Pax5/BSAP protein (Uniprot: Q02548) |
| Notes | This product is provided under an intellectual property license from Life Technologies Corporation. The transfer of this product is conditioned on the buyer using the purchased product solely in research conducted by the buyer, excluding contract research or any fee for service research, and the buyer must not (1) use this product or its components for (a) diagnostic, therapeutic or prophylactic purposes; (b) testing, analysis or screening services, or information in return for compensation on a per-test basis; or (c) manufacturing or quality assurance or quality control, and/or (2) sell or transfer this product or its components for resale, whether or not 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, 5781 Van Allen Way, Carlsbad, CA 92008 USA or outlicensing@thermofisher.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, ELISA |
| Recommended Dilutions | Western Blot, ELISA |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |





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Products Related to NBP3-08874AFP555

| | |
|---------------|---------------------------------------|
| NBP2-57885PEP | Pax5/BSAP Recombinant Protein Antigen |
| 207-IL-005 | IL-7 [Unconjugated] |
| NBP2-06998 | Pax5/BSAP Overexpression Lysate |
| AF114 | CD45 Antibody [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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