

Product Datasheet

CDX2 Antibody (PCRP-CDX2-1A3) [Alexa Fluor® 594] NBP2-75759AF594

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-75759AF594

CDX2 Antibody (PCRP-CDX2-1A3) [Alexa Fluor® 594]

| 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 | PCRP-CDX2-1A3 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 Kappa |
| Conjugate | Alexa Fluor 594 |
| Purity | Protein A or G purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| Host | Mouse |
| Gene ID | 1045 |
| Gene Symbol | CDX2 |
| Species | Human |
| Marker | GI Epithelial Marker |
| Specificity/Sensitivity | The specificity of this monoclonal antibody to its intended target was validated by HuProtTMArray, containing more than 19,000, full-length human proteins. The intestine-specific transcription factors CDX1 and CDX2 are important for directing intestinal development, differentiation, proliferation and maintenance of the intestinal phenotype. CDX2 protein expression has been seen in GI carcinomas. Anti-CDX2 has been useful to establish GI origin of metastatic adenocarcinomas and carcinoids and is especially useful to distinguish metastatic colorectal adenocarcinoma from lung adenocarcinoma. However, mucinous carcinomas of the ovary also express CDX2 protein. It limits the usefulness of this marker in the distinction of metastatic colorectal adenocarcinoma from mucinous carcinoma of the ovary. |
| Immunogen | Recombinant human full-length CDX2 protein (Uniprot: Q99626) |



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| Notes | <p>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.</p> |
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| Product Application Details | |
|------------------------------------|--|
| Applications | Immunohistochemistry, Immunohistochemistry-Paraffin, Microarray, Protein Array |
| Recommended Dilutions | Immunohistochemistry, Immunohistochemistry-Paraffin, Microarray, Protein Array |
| Application Notes | Optimal dilution of this antibody should be experimentally determined. |



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Products Related to NBP2-75759AF594

| | |
|--------------------|---|
| IC002T | Mouse IgG1 Isotype Control (11711) [Alexa Fluor® 594] |
| H00001045-P01-10ug | Recombinant Human CDX2 GST (N-Term) Protein |
| DY3665-05 | CDX2 [Biotin] |
| AF1997 | Nanog 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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