## **Product Datasheet**

### Androgen Receptor V7 Antibody (DHTR.V7/9125R) [Alexa Fluor® 594] NBP3-24285AF594

Unit Size: 0.1 ml

Store at 4C in the dark.

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#### NBP3-24285AF594

Androgen Receptor V7 Antibody (DHTR.V7/9125R) [Alexa Fluor® 594]

| 0 1 3                   |   |
|-------------------------|---|
| 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                   | DHTR.V7/9125R   |
| Preservative            | 0.05% Sodium Azide  |
| Isotype                 | IgG Kappa   |
| Conjugate               | Alexa Fluor 594   |
| Purity                  | Protein A or G purified   |
| Buffer                  | 50mM Sodium Borate  |
| Product Description     |   |
| Host                    | Rabbit  |
| Gene Symbol             | AR  |
| Species                 | Human   |
| Specificity/Sensitivity | AR V7 belongs to the nuclear hormone receptor family. It contains the nuclear receptor DNA binding domain. Steroid hormone receptors are ligand-activated transcription factors that regulate the expression of eukaryotic genes affecting cell proliferation and differentiation in target tissues. The activity of transcription factors is regulated by binding co-activators and co-repressors. This target is a splice variant of the androgen receptor that lacks the C-terminal androgen-binding site. AR-V7 plays an important role in the occurrence, development and drug resistance of prostate cancer.  |
| Immunogen               | Recombinant fragment (around aa600-920) of human Androgen Receptor protein (Androgen Receptor-V7 specific) (exact sequence is proprietary)  |
| Notes                   | Alexa Fluor (R) products are provided under an intellectual property license from<br>Life Technologies Corporation. The purchase of this product conveys to the<br>buyer the non-transferable right to use the purchased product and components<br>of the product only in research conducted by the buyer (whether the buyer is an<br>academic or for-profit entity). The sale of this product is expressly conditioned on<br>the buyer not using the product or its components, or any materials made using<br>the product or its components, in any activity to generate revenue, which may<br>include, but is not limited to use of the product or its components: (i) in<br>manufacturing; (ii) to provide a service, information, or data in return for<br>payment; (iii) for therapeutic, diagnostic or prophylactic purposes; or (iv) for<br>resale, regardless of whether they are resold for use in research. For information<br>on purchasing a license to this product for purposes other than as described<br>above, contact Life Technologies Corporation, 5791 Van Allen Way, Carlsbad,<br>CA 92008 USA or outlicensing@lifetech.com. This conjugate is made on<br>demand. Actual recovery may vary from the stated volume of this product. The<br>volume will be greater than or equal to the unit size stated on the datasheet. |

#### **Product Application Details**



| Applications                 | Immunohistochemistry-Paraffin  |
|------------------------------|--|
| <b>Recommended Dilutions</b> | Immunohistochemistry-Paraffin  |
| Application Notes            | Optimal dilution of this antibody should be experimentally determined. |

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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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