

# Product Datasheet

## Androgen Receptor V7 Antibody (DHTR.V7/9394R)

[CoraFluor™ 1]

**NBP3-24295CL1**

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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**NBP3-24295CL1**

Androgen Receptor V7 Antibody (DHTR.V7/9394R) [CoraFluor™ 1]

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. Do not freeze.
Clonality	Monoclonal
Clone	DHTR.V7/9394R
Preservative	No Preservative
Isotype	IgG Kappa
Conjugate	CoraFluor 1
Purity	Protein A purified
Buffer	PBS

Product Description	
Description	CoraFluor(TM) 1 is a high performance terbium-based TR-FRET (Time-Resolved Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence) donor for high throughput assay development. CoraFluor(IM) 1 absorbs UV light at approximately 340 nm, and emits at approximately 490 nm, 545 nm, 585 nm and 620 nm. It is compatible with common acceptor dyes that absorb at the emission wavelengths of CoraFluor(TM) 1. CoraFluor(TM) 1 can be used for the development of robust and scalable TR-FRET binding assays such as target engagement, ternary complex, protein-protein interaction and protein quantification assays.
Host	Rabbit
Gene ID	367
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	CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254

Product Application Details	
Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP3-24295CL1**

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236-EG-200	EGF [Unconjugated]
NB200-305	ER beta/NR3A2 Antibody (14C8)
AF887	AKT [p Ser473] Antibody [Unconjugated] - Pan Specific
AF231	EGFR Antibody [Unconjugated]

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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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