

Product Datasheet

Androgen R/NR3C4 Antibody (AR441 + DHTR/882) [mFluor Violet 500 SE] NBP2-47857MFV500

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-47857MFV500

Androgen R/NR3C4 Antibody (AR441 + DHTR/882) [mFluor Violet 500 SE]

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	AR441 + DHTR/882
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa/IgG1 Kappa
Conjugate	mFluor Violet 500 SE
Purity	Protein A or G purified
Buffer	50mM Sodium Borate

Product Description	
Host	Mouse
Gene ID	367
Gene Symbol	AR
Species	Human, Mouse (Negative)
Reactivity Notes	Does not react with Mouse.
Marker	Marker of Androgen Dependence
Specificity/Sensitivity	Recognizes a protein of 110kDa, which is identified as androgen receptor (AR). It reacts with full length, and the newly described A form of the receptor. It does not cross react with estrogen, progesterone, or glucocorticoid receptors. The expression of AR is reportedly inversely correlated with histologic grade i.e. well differentiated prostate tumors show higher expression than the poorly differentiated tumors. In prostate cancer, AR has been proposed, as a marker of hormone-responsiveness and thus it may be useful in identifying patients likely to benefit from anti-androgen therapy. Anti-androgen receptor has been useful clinically in differentiating morpheaform basal cell carcinoma (mBCC) from desmoplastic trichoepithelioma (DTE) in the skin. This monoclonal antibody is superb for staining of formalin/paraffin tissues.
Immunogen	A synthetic peptide, aa 302-318 of human Androgen R/NR3C4 (Androgen R/NR3C4441); Recombinant human DHTR protein (DHTR/882) (Uniprot: P10275)
Notes	mFluor(TM) is a trademark of AAT Bioquest, Inc. 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	Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP2-47857MFV500

H00000367-Q01-10ug	Recombinant Human Androgen R/NR3C4 GST (N-Term) Protein
236-EG-200	EGF [Unconjugated]
NBP2-69854	Human Androgen R/NR3C4 ELISA Kit (Chemiluminescence)
NB200-305	ER beta/NR3A2 Antibody (14C8) - Azide and BSA Free

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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