

# Product Datasheet

## Androgen R/NR3C4 [p Ser210] Antibody (156C135.2) [Alexa Fluor® 700] NB100-56603AF700

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NB100-56603AF700**

Androgen R/NR3C4 [p Ser210] Antibody (156C135.2) [Alexa Fluor® 700]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	156C135.2
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Conjugate</b>	Alexa Fluor 700
<b>Purity</b>	Protein G purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	367
<b>Gene Symbol</b>	AR
<b>Species</b>	Human, Mouse, Rat, Canine, Primate
<b>Reactivity Notes</b>	Predicted cross-reactivity with Chimpanzee, Canine, Mouse, Porcine and Rat. Mouse reactivity reported in scientific literature (PMID: 21464326).
<b>Specificity/Sensitivity</b>	In IGF-1 stimulated LNCaP cells (passage number 38), a ~110 kDa band was observed. Please see Lin et al. 2003 for additional details. The serine phosphorylation site recognized by this antibody has been alternatively referred to Ser213 (Lee and Chang, 2003) and Ser210 (Lin et al, 2003). Variations in denotation can arise from how the sequence is counted in various GenBank accession numbers. The site is denoted as Ser213 in GenBank Accession No. A39248, which was used to design the immunogen.
<b>Immunogen</b>	This antibody was developed against a synthetic peptide corresponding to amino acids 207-221 (GRAREAS*GAPTSSKD) of human androgen receptor, containing the serine 213 phosphorylation site: GenBank Accession No. A39248. Note: S* refers to phosphorylated serine in the peptide sequence.

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<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NB100-56603AF700**

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IC002N	Mouse IgG1 Isotype Control (11711) [Alexa Fluor® 700]
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)

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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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