

# Product Datasheet

## ER beta/NR3A2 Antibody (14C8) [PE/Atto594] NB200-305PEATT594

Unit Size: 0.1 ml

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

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**NB200-305PEATT594**

ER beta/NR3A2 Antibody (14C8) [PE/Atto594]

Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark. Do not freeze.
Clonality	Monoclonal
Clone	14C8
Preservative	0.05% Sodium Azide
Isotype	IgG2b
Conjugate	PE/Atto594
Purity	Protein G purified
Buffer	PBS
Product Description	
Host	Mouse
Gene ID	2100
Gene Symbol	ESR2
Species	Human, Mouse, Monkey, Rabbit
Reactivity Notes	Rabbit reactivity reported in (PMID: 23664379 ). Mouse reactivity reported in scientific literature (PMID: 15750629). Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Specificity/Sensitivity	Strong Erb staining in epithelial cell nuclei. Occasional weak to moderate staining is seen in surrounding stromal and endothelial cell nuclei. Sporadic light cytoplasmic staining is sometimes observed. We have also successfully detected ERb in colon and ovarian tumors using the same antibody.
Immunogen	Amino acids 1-153 of human ER-beta expressed in E. coli.
Product Application Details	
Applications	Flow Cytometry
Recommended Dilutions	Flow Cytometry
Application Notes	Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at <a href="mailto:technical@novusbio.com">technical@novusbio.com</a> if you have any questions.





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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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