

# Product Datasheet

## **Prolactin R Antibody (U5) [PE/Atto594] NB300-561PEATT594**

Unit Size: 0.1 ml

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

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**NB300-561PEATT594**

Prolactin R Antibody (U5) [PE/Atto594]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark. Do not freeze.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	U5
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1
<b>Conjugate</b>	PE/Atto594
<b>Purity</b>	Protein G purified
<b>Buffer</b>	PBS
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	5618
<b>Gene Symbol</b>	PRLR
<b>Species</b>	Human, Mouse, Rat, Porcine, Bovine, Equine, Hamster, Rabbit, Sheep
<b>Reactivity Notes</b>	Sheep reactivity reported in scientific literature (PMID: 2707162). Bovine reactivity reported in scientific literature (PMID: 25212395). Mouse reactivity reported in scientific literature (PMID: 19211889). Hamster reactivity reported in scientific literature (PMID: 24142695). Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Additional Mouse on Mouse blocking steps may be required for IHC and ICC experiments. Please contact Technical Support for more information
<b>Immunogen</b>	Purified rat liver PRL receptor.
<b>Product Application Details</b>	
<b>Applications</b>	Flow Cytometry
<b>Recommended Dilutions</b>	Flow Cytometry
<b>Application Notes</b>	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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### **Products Related to NB300-561PEATT594**

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NBP1-97005PEATT594	Mouse IgG1 Isotype Control (MG1) [PE/Atto594]
291-G1-200	IGF-I/IGF-1 [Unconjugated]
1167-PR-050	Prolactin R [Unconjugated]
AF2168	STAT5a/b Antibody [Unconjugated] - Pan Specific

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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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