

# Product Datasheet

## Progesterone R/NR3C3 Antibody (PR484) [Janelia Fluor® 646]

**NBP2-33325JF646**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-33325JF646**

Progesterone R/NR3C3 Antibody (PR484) [Janelia Fluor® 646]

<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>	PR484
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Conjugate</b>	Janelia Fluor 646
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Mouse
<b>Gene ID</b>	5241
<b>Gene Symbol</b>	PGR
<b>Species</b>	Human
<b>Marker</b>	Marker of Progesterin Dependence
<b>Specificity/Sensitivity</b>	This monoclonal antibody is specific to progesterone receptor and shows minimal cross-reaction with other members of the family. Progesterone receptor is expressed as two major isoforms, PR-A (81kDa) and PR-B (116kDa). Expression of PgR has been suggested to reflect a intact estrogen regulatory machinery and therefore, predict better clinical response to endocrine therapy than ER alone. It is excellent for immunohistochemical staining of formalin/paraffin tissues.
<b>Immunogen</b>	Recombinant full-length human Progesterone R/NR3C3 protein (PGR) (Uniprot: P06401 )
<b>Notes</b>	Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.
<b>Product Application Details</b>	
<b>Applications</b>	Simple Western, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
<b>Recommended Dilutions</b>	Simple Western, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### **Products Related to NBP2-33325JF646**

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H00005241-Q01-10ug	Recombinant Human Progesterone R/NR3C3 GST (N-Term) Protein
1129-ER-050	ErbB2/Her2 [Unconjugated]
DYC5415-2	Progesterone R/NR3C3 [Biotin]
NB200-305	ER beta/NR3A2 Antibody (14C8)

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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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