

# Product Datasheet

## Progesterone R/NR3C3 Antibody (alpha PR-22) - BSA Free **NB120-2767**

Unit Size: 100 ug

Store at -20C. Avoid freeze-thaw cycles.

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**NB120-2767**

Progesterone R/NR3C3 Antibody (alpha PR-22) - BSA Free

**Product Information**

<b>Unit Size</b>	100 ug
<b>Concentration</b>	LYOPH mg/ml
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	alpha PR-22
<b>Preservative</b>	0.05% Sodium Azide
<b>Reconstitution Instructions</b>	Reconstitute to desired concentration.
<b>Isotype</b>	IgG2b
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	PBS

**Product Description**

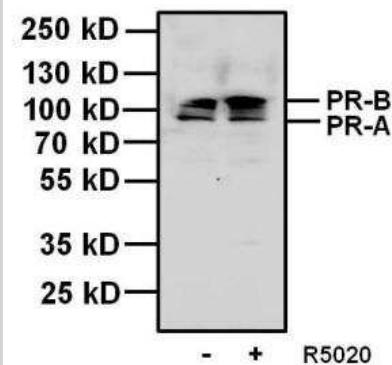
<b>Host</b>	Mouse
<b>Gene ID</b>	5241
<b>Gene Symbol</b>	PGR
<b>Species</b>	Human, Chicken, Reptile
<b>Specificity/Sensitivity</b>	Detects the A and B forms of progesterone receptor (PR) from chicken and some species of turtles. This does not cross-react with estrogen receptor or glucocorticoid receptor.
<b>Immunogen</b>	Progesterone receptor purified from chick oviduct cytosol.

**Product Application Details**

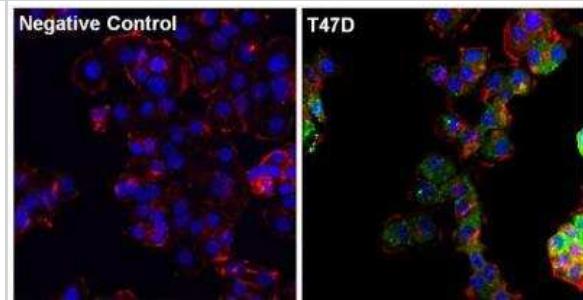
<b>Applications</b>	Western Blot, Flow Cytometry, Gel Super Shift Assays, Immunoprecipitation, Immunofluorescence
<b>Recommended Dilutions</b>	Western Blot 1 ug/ml, Flow Cytometry 3 - 5 ug / 10^6 cells, Immunoprecipitation 1:10 - 1:500, Gel Super Shift Assays 1:1 - 1:100, Immunofluorescence 10 ug/ml
<b>Application Notes</b>	WB: Detects an approx. 78 kDa protein representing the A form and a 110 kDa protein representing the B form of PR. The proportion of receptor bound by this product is significantly greater than NB120-2765 due to the binding of both the A and B form of PR. Protein A can effectively be used with this product in IP experiments.

## Images

Western Blot: Progesterone R/NR3C3 Antibody (alpha PR-22) [NB120-2767] - WB analysis using this antibody.



Immunofluorescence: Progesterone R/NR3C3 Antibody (alpha PR-22) [NB120-2767] - IF analysis of Progesterone Receptor (green) in T47D cells.





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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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