

# Product Datasheet

## Progesterone R/NR3C3 Antibody (5D10) H00005241-M07

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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**H00005241-M07**

## Progesterone R/NR3C3 Antibody (5D10)

**Product Information**

<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	5D10
<b>Preservative</b>	No Preservative
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	IgG purified
<b>Buffer</b>	In 1x PBS, pH 7.4

**Product Description**

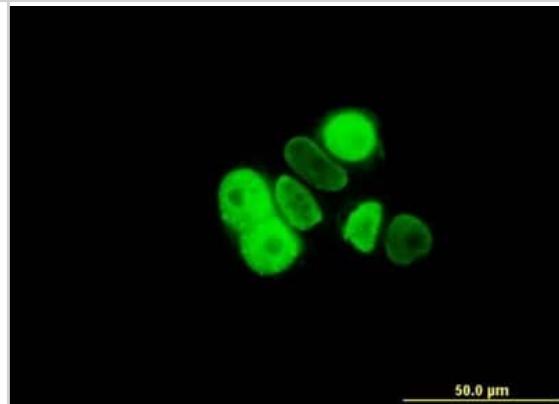
<b>Description</b>	Quality control test: Antibody Reactive Against Recombinant Protein.
<b>Host</b>	Mouse
<b>Gene ID</b>	5241
<b>Gene Symbol</b>	PGR
<b>Species</b>	Human
<b>Specificity/Sensitivity</b>	PGR - progesterone receptor
<b>Immunogen</b>	PGR (NP_000917, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 kDa. MTELKAKGPRAPHVAGGPPSPEVGSPLLCRPAAGPFPGSQTSCTLPEVSAIPISLDGLLFPRPCQGQDPSDEKTQDQQSLSDVEGAYSRAEATRGAGGSSSSPKEKDSGL
<b>Notes</b>	This product is produced by and distributed for Abnova, a company based in Taiwan.

**Product Application Details**

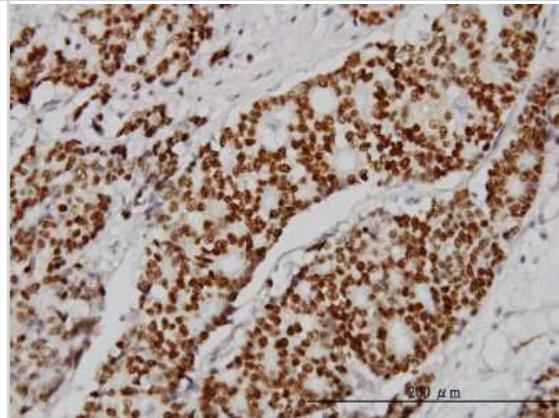
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin
<b>Application Notes</b>	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IF, IHC-P and ELISA. Use in Immunohistochemistry reported in scientific literature (PMID: 22553415).

## Images

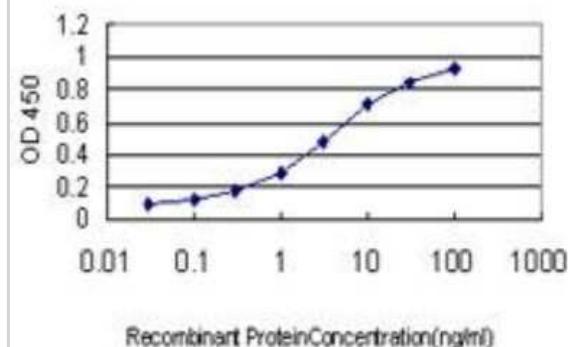
Immunocytochemistry/Immunofluorescence: Progesterone R/NR3C3 Antibody (5D10) [H00005241-M07] - Analysis of monoclonal antibody to PGR on MCF-7 cell. Antibody concentration 20 ug/ml



Immunohistochemistry-Paraffin: Progesterone R/NR3C3 Antibody (5D10) [H00005241-M07] - Analysis of monoclonal antibody to PGR on formalin-fixed paraffin-embedded human breast cancer. Antibody concentration 3 ug/ml



ELISA: Progesterone R/NR3C3 Antibody (5D10) [H00005241-M07] - Detection limit for recombinant GST tagged PGR is approximately 0.03ng/ml as a capture antibody.



## Publications

Liu LY, Chang LY, Kuo WH et al. Major Functional Transcriptome of an Inferred Center Regulator of an ER(-) Breast Cancer Model System. *Cancer Inform.* 2012-04-19 [PMID: 22553414]

Liu LY, Chang LY, Kuo WH et al. In Silico Prediction for Regulation of Transcription Factors on Their Shared Target Genes Indicates Relevant Clinical Implications in a Breast Cancer Population. *Cancer Inform.* 2012-01-01 [PMID: 22553415] (IF/IHC)



## Novus Biologicals USA

10730 E. Briarwood Avenue

Centennial, CO 80112

USA

Phone: 303.730.1950

Toll Free: 1.888.506.6887

Fax: 303.730.1966

[novus@novusbio.com](mailto:novus@novusbio.com)

## Bio-Techne Canada

21 Canmotor Ave

Toronto, ON M8Z 4E6

Canada

Phone: 905.827.6400

Toll Free: 855.668.8722

Fax: 905.827.6402

[canada.inquires@bio-techne.com](mailto:canada.inquires@bio-techne.com)

## Bio-Techne Ltd

19 Barton Lane

Abingdon Science Park

Abingdon, OX14 3NB, United Kingdom

Phone: (44) (0) 1235 529449

Free Phone: 0800 37 34 15

Fax: (44) (0) 1235 533420

[info.EMEA@bio-techne.com](mailto:info.EMEA@bio-techne.com)

## General Contact Information

[www.novusbio.com](http://www.novusbio.com)

Technical Support: [technical@novusbio.com](mailto:technical@novusbio.com)

Orders: [orders@novusbio.com](mailto:orders@novusbio.com)

General: [novus@novusbio.com](mailto:novus@novusbio.com)

## 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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