# **Product Datasheet**

## Progesterone R/NR3C3 Antibody (Alpha PR6) [CoraFluor™ 1] NB120-2765CL1

Unit Size: 0.1 ml

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

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### NB120-2765CL1

Progesterone R/NR3C3 Antibody (Alpha PR6) [CoraFluor™ 1]

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	Alpha PR6
Preservative	No Preservative
Isotype	IgG2a
Conjugate	CoraFluor 1
Purity	Protein A purified
Buffer	PBS
Product Description	
Description	CoraFluor(TM) 1 is a high performance terbium-based TR-FRET (Time-Resolved Fluorescence Resonance Energy Transfer) or TRF (Time-Resolved Fluorescence) donor for high throughput assay development. CoraFluor(IM) 1 absorbs UV light at approximately 340 nm, and emits at approximately 490 nm, 545 nm, 585 nm and 620 nm. It is compatible with common acceptor dyes that absorb at the emission wavelengths of CoraFluor(TM) 1. CoraFluor(TM) 1 can be used for the development of robust and scalable TR-FRET binding assays such as target engagement, ternary complex, protein-protein interaction and protein quantification assays.
Host	Mouse
Gene ID	5241
Gene Symbol	PGR
Species	Human, Mouse, Rat, Bovine, Chicken, Guinea Pig, Primate, Rabbit, Sheep
Reactivity Notes	Primate reactivity reported in scientific literature (PMID: 18980817). 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.
Specificity/Sensitivity	Detects the B form of the progesterone receptor (PR). This does not cross-react with estrogen receptor or glucocorticoid receptor.
Immunogen	Progesterone receptor purified from chick oviduct cytosol.
Notes	CoraFluor (TM) is a trademark of Bio-Techne Corp. Sold for research purposes only under agreement from Massachusetts General Hospital. US patent 2022/0025254
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry- Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen
Application Notes	Optimal dilution of this antibody should be experimentally determined.

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#### Products Related to NB120-2765CL1

H00005241-Q01-10ugRecombinant Human Progesterone R/NR3C3 GST (N-Term) Protein1129-ER-050ErbB2/Her2 [Unconjugated]DYC5415-2Progesterone R/NR3C3 [Biotin]NB200-305ER beta/NR3A2 Antibody (14C8)

#### 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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