

# Product Datasheet

## Mineralocorticoid R/NR3C2 Antibody (H10E4C9F)

**[CoraFluor™ 1]**

**NB300-562CL1**

Unit Size: 0.1 ml

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

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**NB300-562CL1**

Mineralocorticoid R/NR3C2 Antibody (H10E4C9F) [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	H10E4C9F
Preservative	No Preservative
Isotype	IgG1
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	4306
Gene Symbol	NR3C2
Species	Human, Mouse, Rat, Chicken, Rabbit, Sheep
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 12198239). Sheep reactivity reported in scientific literature (PMID: 5695102).
Specificity/Sensitivity	Detects mineralocorticoid receptor (MR).
Immunogen	Aldosterone-3
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, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Block/Neutralize
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Block/Neutralize
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB300-562CL1**

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NBP2-57853PEP	Mineralocorticoid R/NR3C2 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
NBP2-10715	Mineralocorticoid R/NR3C2 Overexpression Lysate
6507-IL-010/CF	IL-4 [Unconjugated]

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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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