

# Product Datasheet

## **HSD3B1 Antibody (FDO66Q) [CoraFluor™ 1] NB110-78644CL1**

Unit Size: 0.1 ml

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

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**NB110-78644CL1**

HSD3B1 Antibody (FDO66Q) [CoraFluor™ 1]

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark. Do not freeze.
Clonality	Monoclonal
Clone	FDO66Q
Preservative	No Preservative
Isotype	IgG1
Conjugate	CoraFluor 1
Purity	Protein G 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	3283
Gene Symbol	HSD3B1
Species	Human, Mouse, Rat, Porcine, Bovine, Goat, Primate, Baboon, Sheep
Reactivity Notes	Goat reactivity reported in scientific literature (PMID: 31158446). Porcine reactivity reported in scientific literature (Bidne et al). Sheep reactivity reported in scientific literature (PMID: 32932187). Use in Mouse reported in scientific literature (PMID:32592754).
Immunogen	JEG Choriocarcinoma cells
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
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NB110-78644CL1**

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NBP2-33386PEP	HSD3B1 Recombinant Protein Antigen
NBL1-11732	HSD3B1 Overexpression Lysate
NB100-1596	Aromatase Antibody
NB100-56603	Androgen R/NR3C4 [p Ser213, p Ser210] Antibody (156C135.2) - BSA Free

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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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