

# Product Datasheet

## Lysine (K)-specific Demethylase 5B/KDM5B/JARID1B Antibody [CoraFluor™ 1] NBP1-97310CL1

Unit Size: 0.1 ml

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

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**NBP1-97310CL1**

Lysine (K)-specific Demethylase 5B/KDM5B/JARID1B Antibody [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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Conjugate	CoraFluor 1
Purity	Immunogen affinity purified
Buffer	PBS
Product Description	
Description	<p>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(TM) 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.</p> <p><a href="#">CoraFluor(TM) 1, amine reactive</a></p> <p><a href="#">CoraFluor(TM) 1, thiol reactive</a></p> <p>For more information, please see our <a href="#">CoraFluor(TM) TR-FRET technology flyer</a>.</p>
Host	Rabbit
Gene ID	10765
Gene Symbol	KDM5B
Species	Human
Immunogen	A synthetic peptide made to an internal portion of the human JARID1B protein (between residues 800-850) [UniProt Q9UGL1]
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, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### Products Related to NBP1-97310CL1

NBP1-97310PEP	Lysine (K)-specific Demethylase 5B/KDM5B/JARID1B Antibody Blocking Peptide
H00004496-P01-10ug	Recombinant Human Metallothionein-1H GST (N-Term) Protein
NBL1-12099	Lysine (K)-specific Demethylase 5B/KDM5B/JARID1B Overexpression Lysate
NB600-302	c-Myc Antibody (9E10) - BSA Free

### 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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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