

# Product Datasheet

## **APOBEC3G Antibody [CoraFluor™ 1] NBP1-77206CL1**

Unit Size: 0.1 ml

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

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**NBP1-77206CL1**

APOBEC3G 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	Peptide 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	60489
Gene Symbol	APOBEC3G
Species	Human
Specificity/Sensitivity	APOBEC3G antibody will also detect the APOBEC3F isoform.
Immunogen	Antibody was raised against a synthetic peptide corresponding to 15 amino acids near the amino-terminus of human APOBEC3G. The immunogen is located within the first 50 amino acids of APOBEC3G. Amino Acid Sequence: RNTVERMYRDTFSYN
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, ELISA, Immunohistochemistry
Recommended Dilutions	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP1-77206CL1**

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H00060489-P01-10ug	Recombinant Human APOBEC3G GST (N-Term) Protein
H00200316-P01-10ug	Recombinant Human APOBEC3F GST (N-Term) Protein
H00060489-Q01-10ug	Recombinant Human APOBEC3G GST (N-Term) Protein
NBP1-19371	CD4 Antibody - 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.

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

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