

# Product Datasheet

## Caspase-2 Antibody (11B4) [CoraFluor™ 1] NBP2-80096CL1

Unit Size: 0.1 ml

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

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**NBP2-80096CL1**

Caspase-2 Antibody (11B4) [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	11B4
Preservative	No Preservative
Isotype	IgG2a Kappa
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	Rat
Gene ID	835
Gene Symbol	CASP2
Species	Human, Mouse, Rat, Canine, Monkey
Specificity/Sensitivity	Recognizes an epitope in the p19 subunit of human, mouse, rat, monkey and dog caspase-2. Detects bands of ~51kDa (procaspase-2), ~32kDa and ~18kDa (cleavage products) by Western blot.
Immunogen	Recombinant human caspase-2 (p19 subunit).
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, ELISA, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot, Flow Cytometry, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-80096CL1**

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NBP2-38635PEP	Caspase-2 Recombinant Protein Antigen
210-TA-005	TNF-alpha [Unconjugated]
702-C2-010/CF	Caspase-2 [Unconjugated]
AF835	Caspase-3 Antibody [Unconjugated] - Active

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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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