

# Product Datasheet

## EAAT3 Antibody (4D6.2) [CoraFluor™ 1] NBP2-29747CL1

Unit Size: 0.1 ml

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

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**NBP2-29747CL1**

EAAT3 Antibody (4D6.2) [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	4D6.2
Preservative	No Preservative
Isotype	IgG1
Conjugate	CoraFluor 1
Purity	Protein A or 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	6505
Gene Symbol	SLC1A1
Species	Rat
Specificity/Sensitivity	Glutamate Transporter EAAC1. Based on protein sequence the antibody is expected to react with mouse, bovine and rabbit.
Immunogen	C-terminus peptide (KDKSDTISFTQTSQF).
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
Recommended Dilutions	Western Blot, Immunohistochemistry
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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### **Products Related to NBP2-29747CL1**

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H00006505-P01-10ug	Recombinant Human EAAT3 GST (N-Term) Protein
NBP2-82471	Rat EAAT3 ELISA Kit (Colorimetric)
NB300-141	GFAP Antibody
NB100-1869	EAAT1/GLAST-1/SLC1A3 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.

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