# **Product Datasheet**

## MCT8/SLC16A2 Antibody [CoraFluor™ 1] NBP2-32109CL1

Unit Size: 0.1 ml

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

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### NBP2-32109CL1

MCT8/SLC16A2 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	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.  CoraFluor(TM) 1, amine reactive  CoraFluor(TM) 1, thiol reactive  For more information, please see our CoraFluor(TM) TR-FRET technology flyer.
Host	Rabbit
Gene ID	6567
Gene Symbol	SLC16A2
Species	Human, Mouse
Immunogen	The immunogen this antibody was made to, maps to a region between residue 250 to 300 of human Monocarboxylate Transporter 8 using the numbering given in entry NP_006508.2 (GeneID 6567).
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, Immunoprecipitation
Recommended Dilutions	Western Blot, Immunoprecipitation
Application Notes	Optimal dilution of this antibody should be experimentally determined.
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## Products Related to NBP2-32109CL1

NBP2-57308PEP MCT8/SLC16A2 Recombinant Protein Antigen

NBP2-07610 MCT8/SLC16A2 Overexpression Lysate

NB300-109 Tyrosine Hydroxylase Antibody - Azide Free

NBP1-05767 DIO3 Antibody - 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.

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