

Product Datasheet

DAZL Antibody (DAZL/4253) [CoraFluor™ 1] NBP3-08742CL1

Unit Size: 0.1 ml

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

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NBP3-08742CL1

DAZL Antibody (DAZL/4253) [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	DAZL/4253
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(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	Mouse
Gene ID	1618
Gene Symbol	DAZL
Species	Human, Mouse, Rat, Cynomolgus Monkey
Specificity/Sensitivity	Specific for human DAZL, a member of the DAZ (deleted in azoospermia) family of RNA binding proteins. DAZL is expressed in fetal and adult testes and ovaries, and is believed to play a role in germ cell development. In adult germ cells, the expression of DAZL is localized to the cytoplasm. Mutations in this gene have been linked to severe spermatogenic failure and infertility in males. Clone DAZL/4253 recognizes DAZL at its C terminus, and is used in detection of DAZL expression by various methods.
Immunogen	Recognizes DAZL protein C terminus sequence CRVHHFRRSRAMLKSV. (Uniprot: Q92904)
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, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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Products Related to NBP3-08742CL1

NBP1-85307PEP	DAZL Recombinant Protein Antigen
212-GD-010	GDNF [Unconjugated]
NBL1-09725	DAZL Overexpression Lysate
AF1997	Nanog Antibody [Unconjugated]

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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