

Product Datasheet

Glycophorin C Antibody (BRIC4) [CoraFluor™ 1] NBP2-33304CL1

Unit Size: 0.1 ml

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

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NBP2-33304CL1

Glycophorin C Antibody (BRIC4) [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	BRIC4
Preservative	No Preservative
Isotype	IgG1
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	Mouse
Gene ID	2995
Gene Symbol	GYPC
Species	Human
Specificity/Sensitivity	NBP2-33304 recognises the erythrocyte transmembrane glycoprotein CD236, also known as glycophorin C (GPC). CD236 is an integral membrane protein which carries the Gerbich blood group antigens. Expression of CD236 is not restricted to erythroid cells, but is broadly distributed in both erythroid and non-erythroid tissues. Clone BRIC4 specifically reacts with an epitope located within residues 2-21 of CD236.
Immunogen	Human erythrocytes
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, Flow Cytometry, Haemagglutination, Immunohistochemistry, Immunohistochemistry-Frozen
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunohistochemistry-Frozen, Haemagglutination
Application Notes	Optimal dilution of this antibody should be experimentally determined.



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Products Related to NBP2-33304CL1

NBP2-59568-50ug	Recombinant Human Glycophorin C His Protein
7770-GT-020	Fucosyltransferase 2/FUT2
NBP2-06999	Glycophorin C Overexpression Lysate
NB300-221	GAPDH Antibody (1D4)

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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