

# Product Datasheet

## Glycophorin C Antibody (BRIC4) [mFluor Violet 610 SE] NBP2-33304MFV610

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP2-33304MFV610**

Glycophorin C Antibody (BRIC4) [mFluor Violet 610 SE]

| 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.                                                                    |
| Clonality           | Monoclonal                                                                                  |
| Clone               | BRIC4                                                                                       |
| Preservative        | 0.05% Sodium Azide                                                                          |
| Isotype             | IgG1                                                                                        |
| Conjugate           | mFluor Violet 610 SE                                                                        |
| Purity              | Protein A or G purified                                                                     |
| Buffer              | 50mM Sodium Borate                                                                          |

| Product Description     |                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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                   | mFluor(TM) is a trademark of AAT Bioquest, Inc. This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.                                                                                                                                                                                     |

| 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.                             |



## Images

Glycophorin C Antibody (BRIC4) [mFluor Violet 610 SE] [NBP2-33304MFV610] - Vial of mFluor Violet 610 conjugated antibody. mFluor Violet 610 is optimally excited at 421 nm by the Violet laser (405 nm) and has an emission maximum of 613 nm.





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### **Products Related to NBP2-33304MFV610**

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|                    |                                               |
|--------------------|-----------------------------------------------|
| NBP2-59568-50ug    | Recombinant Human Glycophorin C His Protein   |
| H00025861-Q01-10ug | Recombinant Human DFNB31 GST (N-Term) Protein |
| NBP2-06999         | Glycophorin C Overexpression Lysate           |
| NB300-221          | GAPDH Antibody (1D4)                          |

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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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