

# Product Datasheet

## **KLF2 Antibody (665333) [Janelia Fluor® 635] FAB5466JF635**

Unit Size: 0.1 ml

Store at 4C in the dark.

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**FAB5466JF635**

KLF2 Antibody (665333) [Janelia Fluor® 635]

| 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                       | 665333                                                                                                                                                                                                                      |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                          |
| Isotype                     | IgG2b                                                                                                                                                                                                                       |
| Conjugate                   | Janelia Fluor 635                                                                                                                                                                                                           |
| Purity                      | 0                                                                                                                                                                                                                           |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                          |
| Product Description         |                                                                                                                                                                                                                             |
| Host                        | Mouse                                                                                                                                                                                                                       |
| Gene ID                     | 10365                                                                                                                                                                                                                       |
| Gene Symbol                 | KLF2                                                                                                                                                                                                                        |
| Species                     | Human                                                                                                                                                                                                                       |
| Specificity/Sensitivity     | Detects human KLF2 in direct ELISAs. In direct ELISAs, less than 10% cross-reactivity with recombinant human (rh) KLF17 and no cross-reactivity with rhKLF1, 4, 5, 6, 10, 12, 17, recombinant mouse KLF4 or 15 is observed. |
| Immunogen                   | <i>E. coli</i> -derived recombinant human KLF2<br>Pro71-Pro168 (predicted)<br>Accession # Q9Y5W3                                                                                                                            |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                       |
| Product Application Details |                                                                                                                                                                                                                             |
| Applications                | CyTOF-ready, Immunocytochemistry, Intracellular Staining by Flow Cytometry                                                                                                                                                  |
| Recommended Dilutions       | Intracellular Staining by Flow Cytometry, Immunocytochemistry, CyTOF-ready                                                                                                                                                  |
| Application Notes           | Optimal dilution of this antibody should be experimentally determined.                                                                                                                                                      |





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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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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