

# Product Datasheet

## EphA2 Antibody (233720) [Janelia Fluor® 635] FAB639JF635

Unit Size: 0.5 ml

Store at 4C in the dark.

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**FAB639JF635**

EphA2 Antibody (233720) [Janelia Fluor® 635]

| Product Information         |                                                                                                                                                                                                                                                    |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Unit Size                   | 0.5 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                       | 233720                                                                                                                                                                                                                                             |
| Preservative                | 0.05% Sodium Azide                                                                                                                                                                                                                                 |
| Isotype                     | IgG2b                                                                                                                                                                                                                                              |
| Conjugate                   | Janelia Fluor 635                                                                                                                                                                                                                                  |
| Purity                      | 0                                                                                                                                                                                                                                                  |
| Buffer                      | 50mM Sodium Borate                                                                                                                                                                                                                                 |
| Product Description         |                                                                                                                                                                                                                                                    |
| Host                        | Rat                                                                                                                                                                                                                                                |
| Gene ID                     | 1969                                                                                                                                                                                                                                               |
| Gene Symbol                 | EPHA2                                                                                                                                                                                                                                              |
| Species                     | Mouse                                                                                                                                                                                                                                              |
| Specificity/Sensitivity     | Detects mouse EphA2 in direct ELISAs and Western blots. In direct ELISAs and Western blots, no cross-reactivity with recombinant human EphA1, recombinant mouse (rm) EphA3, 4, 6, 7, 8, recombinant rat EphA5, rmEphB1, 2, 3, 4, or 6 is observed. |
| Immunogen                   | Mouse myeloma cell line NS0-derived recombinant mouse EphA2 Ala22-Ala535 (predicted)<br>Accession # AAA82113                                                                                                                                       |
| Notes                       | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.                                                                                                                                                              |
| Product Application Details |                                                                                                                                                                                                                                                    |
| Applications                | Western Blot, Flow Cytometry, CyTOF-ready                                                                                                                                                                                                          |
| Recommended Dilutions       | Western Blot, Flow Cytometry, 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.

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