# **Product Datasheet**

## ECM-1/Secretory Component P85 Antibody (ECM1/2889R) [Janelia Fluor® 646] NBP3-08458JF646

Unit Size: 100 ul

Store at 4C in the dark.

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### NBP3-08458JF646

ECM-1/Secretory Component P85 Antibody (ECM1/2889R) [Janelia Fluor® 646]

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|---------------------------------------|---|
| Product Information                   |   |
| Unit Size                             | 100 ul  |
| Concentration                         | Please see the vial label for concentration. If unlisted please contact technical services.   |
| Storage                               | Store at 4C in the dark.  |
| Clonality                             | Monoclonal  |
| Clone                                 | ECM1/2889R  |
| Preservative                          | 0.05% Sodium Azide  |
| Isotype                               | IgG   |
| Conjugate                             | Janelia Fluor 646   |
| Purity                                | Protein A or G purified   |
| Buffer                                | 50mM Sodium Borate  |
| Product Description                   |   |
| Host                                  | Rabbit  |
| Gene ID                               | 1893  |
| Gene Symbol                           | ECM1  |
| Species                               | Human, Rat  |
| Specificity/Sensitivity               | This monoclonal antibody reacts with a reduction-resistant epitope present in<br>both free and SIgA bound Secretory Component. It does not react with the cell<br>lines lacking secretory component. The antibody is useful for studying the<br>distribution and level of both free and bound secretory component. Secretory<br>component is differentially expressed in epithelium, and the antibody is a popular<br>marker for identifying subpopulations of epithelial cells and epithelial<br>differentiation. The Secretory component antibody is a useful research tool for<br>studying mucosal immunity, inflammation, remodeling, differentiation and<br>tumorigenesis, all processes associated with differential secretory component<br>expression. |
| Immunogen                             | Recombinant human full-length ECM-1/Secretory Component P85 protein (Uniprot: Q16610)   |
| Notes                                 | Sold under license from the Howard Hughes Medical Institute, Janelia Research Campus.   |
| Product Application Details           |   |
| Applications                          | Immunohistochemistry-Paraffin   |
| <b>Recommended Dilutions</b>          | Immunohistochemistry-Paraffin   |
| Application Notes                     | Optimal dilution of this antibody should be experimentally determined.  |
|                                       |   |





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#### Products Related to NBP3-08458JF646

| 3937-EC-050     | ECM-1/Secretory Component P85 [Unconjugated]              |
|-----------------|---|
| DMP900          | MMP-9 [HRP]   |
| NBP1-87449PEP   | ECM-1/Secretory Component P85 Recombinant Protein Antigen |
| NBP2-24891JF646 | Rabbit IgG Isotype Control [Janelia Fluor 646]            |

#### 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

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