

# Product Datasheet

## **ECM-1/Secretory Component P85 Antibody (ECM1/2889R)** **[Alexa Fluor® 647]** **NBP3-08458AF647**

Unit Size: 100 ul

Store at 4C in the dark.

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**NBP3-08458AF647**

ECM-1/Secretory Component P85 Antibody (ECM1/2889R) [Alexa Fluor® 647]

| 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               | Alexa Fluor 647  |
| 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 both free and SIgA bound Secretory Component. It does not react with the cell lines lacking secretory component. The antibody is useful for studying the distribution and level of both free and bound secretory component. Secretory component is differentially expressed in epithelium, and the antibody is a popular marker for identifying subpopulations of epithelial cells and epithelial differentiation. The Secretory component antibody is a useful research tool for studying mucosal immunity, inflammation, remodeling, differentiation and tumorigenesis, all processes associated with differential secretory component expression. |
| Immunogen               | Recombinant human full-length ECM-1/Secretory Component P85 protein (Uniprot: Q16610)  |



|              |  |
|--------------|--|
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| <b>Product Application Details</b> |  |
|------------------------------------|--|
| <b>Applications</b>                | Immunohistochemistry-Paraffin  |
| <b>Recommended Dilutions</b>       | Immunohistochemistry-Paraffin  |
| <b>Application Notes</b>           | Optimal dilution of this antibody should be experimentally determined. |



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### **Products Related to NBP3-08458AF647**

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|                 |   |
|-----------------|---|
| NBP2-24891AF647 | Rabbit IgG Isotype Control [Alexa Fluor® 647]             |
| NBP1-87449PEP   | ECM-1/Secretory Component P85 Recombinant Protein Antigen |
| DMP900          | MMP-9 [HRP]   |
| 3937-EC-050     | ECM-1/Secretory Component P85 [Unconjugated]              |

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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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