# Product Datasheet

## ECM-1/Secretory Component P85 Antibody (ECM1/792) [Biotin]

## NBP2-47804B

Unit Size: 0.1 ml

Store at 4C in the dark.

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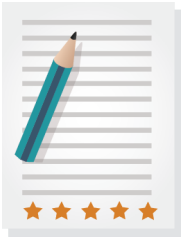

# NBP2-47804B

ECM-1/Secretory Component P85 Antibody (ECM1/792) [Biotin]

| 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** | ECM1/792 |
| **Preservative** | 0.05% Sodium Azide |
| **Isotype** | IgG1 Kappa |
| **Conjugate** | Biotin |
| **Purity** | Protein A or G purified |
| **Buffer** | PBS |

| Product Description | |
|---|---|
| **Description** | 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. |
| **Host** | Mouse |
| **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 full-length human ECM-1/Secretory Component P85 protein (Uniprot: Q16610) |

| Product Application Details | |
|---|---|
| **Applications** | Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready, Immunofluorescence |
| **Recommended Dilutions** | Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunofluorescence, CyTOF-ready |
| **Application Notes** | Optimal dilution of this antibody should be experimentally determined. |

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## Products Related to NBP2-47804B

| | |
|---|---|
| NBP2-29370 | Streptavidin Native Protein |
| IC002B | Mouse IgG1 Isotype Control (11711) [Biotin] |
| NBP3-16986PEP | ECM-1/Secretory Component P85 Recombinant Protein Antigen |
| DMP900 | MMP-9 [HRP] |

### 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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