

Product Datasheet

ECM-1/Secretory Component P85 Antibody (SPM217) **[Alexa Fluor® 750]** **NBP2-34747AF750**

Unit Size: 0.1 ml

Store at 4C in the dark.

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NBP2-34747AF750

ECM-1/Secretory Component P85 Antibody (SPM217) [Alexa Fluor® 750]

| 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 | SPM217 |
| Preservative | 0.05% Sodium Azide |
| Isotype | IgG1 Kappa |
| Conjugate | Alexa Fluor 750 |
| Purity | Protein A or G purified |
| Buffer | 50mM Sodium Borate |
| Product Description | |
| 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 | Secretory Component protein isolated from human colostrum (Uniprot: Q16610) |



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



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Products Related to NBP2-34747AF750

| | |
|---------------|---|
| IC002S | Mouse IgG1 Isotype Control (11711) [Alexa Fluor® 750] |
| NBP3-16986PEP | ECM-1/Secretory Component P85 Recombinant Protein Antigen |
| DMP900 | MMP-9 [HRP] |
| 3937-EC-050 | ECM-1/Secretory Component P85 [Unconjugated] |

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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