

Product Datasheet

ECM-1/Secretory Component P85 Antibody (ECM1/792) NBP2-44397-0.1mg

Unit Size: 0.1 mg

Store at 4C.

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NBP2-44397-0.1mg

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

Product Information	
Unit Size	0.1 mg
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	ECM1/792
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	80 kDa

Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP2-47804) Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
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, Immunofluorescence
Recommended Dilutions	Flow Cytometry 0.5-1 ug/million cells, Immunohistochemistry 0.5-1 ug/ml, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin 0.5 - 1.0 ug/ml, Immunofluorescence 1 - 2 ug/ml
Application Notes	Immunohistology (Formalin-fixed): 0.5-1ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires boiling tissue sections in 10mM Citrate Buffer, pH 6.0, for 10-20 min followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

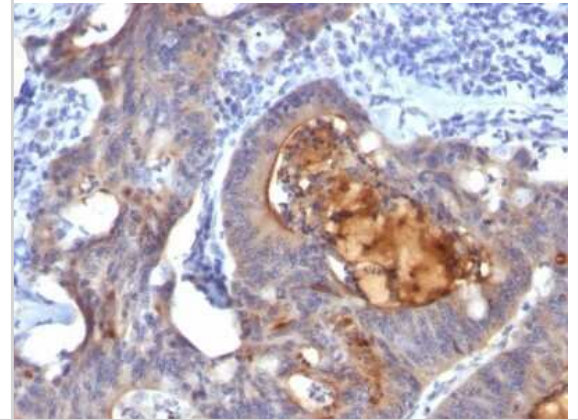


Images

Immunohistochemistry-Paraffin: ECM-1/Secretory Component P85 Antibody (rECM1/792) [NBP2-44397] - Formalin-fixed, paraffin-embedded human Colon Carcinoma stained with ECM-1/Secretory Component P85 Mouse Monoclonal Antibody (ECM1/792).



Immunohistochemistry-Paraffin: ECM-1/Secretory Component P85 Antibody (rECM1/792) [NBP2-44397] - Human Colon Carcinoma stained with IgA Secretory Component Monoclonal Antibody (ECM1/792).





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Products Related to NBP2-44397-0.1mg

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP1-87449PEP	ECM-1/Secretory Component P85 Recombinant Protein Antigen

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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