Product Datasheet

ECM-1/Secretory Component P85 Antibody (SC05) - Azide and BSA Free NBP3-05762

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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NBP3-05762

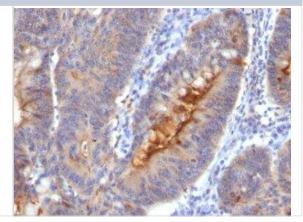
ECM-1/Secretory Component P85 Antibody (SC05) - Azide and BSA Free

C. 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. Secretory component. 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 Full length native protein (purified) corresponding to Human IgA ECM-1/Secretory Component P85. Affinity-purified secretory component from human colostrum. (Uniprot: Q16610) Product Application Details Applications Recommended Dilutions Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry 1-2ug/million cells, Immunohistochemistry 1-2ug/mil, Immunohistochemistry-Paraffin Recommended Dilutions Flow Cytometry (Formalin-fixed): 1-2ug/mil, Immunohistochemistry-Paraffin Application Notes Immunohistochemistry (Formalin-fixed): 1-2ug/mil for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM		
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Clonality Monoclonal Clone SC05 Preservative No Preservative Isotype IgG1 Kappa Purity Protein A or G purified Buffer 10 mM PBS Target Molecular Weight 80 kDa Product Description 1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10MM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP3-05760). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C. 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 a popula marker for identifying subpopulations of epithelial cells and epithelial all differentiation. The Secretory component antibody is a popula marker for identifying subpopulations of epithelial cells and epithelial all differentiation. The Secretory component antibody is a useful research tool for studying mucosal immunity, inflammation, remodeling, dithelial all secretory component expression. Immunogen Full length native protein (purified) corresponding to Human IgA ECM-1/Secretory Component P85. A	Concentration	1.0 mg/ml
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Preservative No Preservative Isotype IgG1 Kappa Purity Protein A or G purified Buffer 10 mM PBS Target Molecular Weight 80 kDa Product Description 1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP3-05760). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -8C C. Host Mouse Gene ID 1883 Gene Symbol ECM1 Specificity/Sensitivity This monoclonal antibody reacts with a reduction-resistant epitope present in both free and SIgA bound Secretory Component. The antibody is useful research tool for studying muccasi Immunity, inflammation, remodeling, differentiation and tumorigenesis, all processes associated with differential secretory component expression. Immunogen Full length native protein (purified) corresponding to Human IgA ECM- 1/Secretory Component P85. Affinity-purified secretory component tree appression. Immunopistochemistry. Immunofluorescence, Immunohistochemistry. Immunohistochemistry 1-zug/ml, Immunocytochemistry / Immunofluorescence, Immunohistochemistry 1-zug/ml, Immunohistochemistry / Immunofluorescence 1-2ug/ml, Immunohistochemistry - Parafin 1-2ug/ml Application Notes Flow Cytometry 1-2ug/mllion cells. I-2ug/ml for 30 minutes at RT. Staining of formalin-fixed its sues requi	Clonality	Monoclonal
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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 epithelian differentiation and the antibody is a popula 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 Full length native protein (purified) corresponding to Human IgA ECM-1/Secretory Component P85. Affinity-purified secretory component from human colostrum. (Uniprot: Q16610) Product Application Details Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry. Immunohistochemistry-Paraffin Recommended Dilutions Flow Cytometry 1-2ug/million cells, Immunohistochemistry 1-2ug/ml, Immunocytochemistry/ Immunofluorescence 1-2ug/ml, Immunohistochemistry-Paraffin 1-2ug/ml Application Notes Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.	Gene Symbol	ECM1
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Immunohistochemistry, Immunohistochemistry-ParaffinRecommended DilutionsFlow Cytometry 1-2ug/million cells, Immunohistochemistry 1-2ug/ml, Immunocytochemistry/ Immunofluorescence 1-2ug/ml, Immunohistochemistry- Paraffin 1-2ug/mlApplication NotesImmunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.	Product Application Details	
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of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.	Recommended Dilutions	Immunocytochemistry/ Immunofluorescence 1-2ug/ml, Immunohistochemistry-
	Application Notes	of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM



Images

Immunohistochemistry-Paraffin: ECM-1/Secretory Component P85 Antibody (SC05) - Azide and BSA Free [NBP3-05762] - Formalin-fixed, paraffin-embedded human Colon Carcinoma.







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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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