# **Product Datasheet**

## ECM-1/Secretory Component P85 Antibody (rSPM217) [Alexa Fluor® 350] NBP3-08403AF350

Unit Size: 100 ul

Store at 4C in the dark.

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#### NBP3-08403AF350

ECM-1/Secretory Component P85 Antibody (rSPM217) [Alexa Fluor® 350]

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	rSPM217	
Preservative	0.05% Sodium Azide	
Isotype	IgG1 Kappa	
Conjugate	Alexa Fluor 350	
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	Recombinant full-length human ECM-1/Secretory Component P85 protein (Uniprot: Q16610)	



N	otes	
Ν	otes	

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#### **Product Application Details**

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

#### Images

ECM-1/Secretory Component P85 Antibody (rSPM217) [Alexa Fluor® 350] [NBP3-08403AF350] - Vial of Alexa Fluor 350 conjugated antibody. Alexa Fluor 350 is optimally excited at 346 nm by the UV laser (350 or 355 nm) and has an emission maximum of 442 nm.

Alexa Fluor® 350				
Alexa Fluor <sup>e</sup> 35 <sup>6</sup> EXCITATION MAX (nm) EMISSION MAX (nm)				
Alleza Filuor <sup>e</sup> 350 UV (350) 450/45 EXCITATION MAX (nm) EMISSION MAX (nm)		Alexa Fluc	or® 350	
EXCITATION MAX (mm) EMISSION MAX (nm)	San Martine	LASER (nm)	FILTER	
	Alexa Fluor <sup>e 350</sup>	UV (350)	450/45	
346 442		EXCITATION MAX (nm)	EMISSION MAX (nm)	
		346	442	







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#### Products Related to NBP3-08403AF350

NBP3-16986PEP	ECM-1/Secretory Component P85 Recombinant Protein Antigen
DMP900	MMP-9 [HRP]
3937-EC-050	ECM-1/Secretory Component P85 [Unconjugated]
AF808	Osteopontin/OPN Antibody [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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