# **Product Datasheet**

# EpCAM/TROP1 Antibody (SPM134) [DyLight 650] - (ECD) NBP2-34398C

Unit Size: 0.1 ml

Store at 4C in the dark.

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## NBP2-34398C

EpCAM/TROP1 Antibody (SPI	M134) [DyLight 650] - (ECD)
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	SPM134
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	DyLight 650
Purity	Protein A or G purified
Buffer	50mM Sodium Borate
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	4072
Gene Symbol	EPCAM
Species	Human, Rat (Negative)
Reactivity Notes	Does not react with Rat.
Marker	Epithelial Marker
Specificity/Sensitivity	EGP40 is a 40-43kDa transmembrane epithelial glycoprotein, also identified as epithelial specific antigen (ESA), or epithelial cellular adhesion molecule (Ep-CAM). It is expressed on baso-lateral cell surface in most simple epithelia and a vast majority of carcinomas. This antibody has been used to distinguish adenocarcinoma from pleural mesothelioma and hepatocellular carcinoma. This antibody is also useful in distinguishing serous carcinomas of the ovary from mesothelioma.
Immunogen	Small cell lung carcinoma cells
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.
<b>Product Application Details</b>	
Applications	Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunocytochemistry/

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Recommended Dilutions	Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, CyTOF-ready





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## **Products Related to NBP2-34398C**

NBP1-43319C Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1) [DyLight 650]

NBP2-52190-0.05mg Recombinant Human EpCAM/TROP1 His Protein

202-IL-010 IL-2 [Unconjugated]

960-EP-050 EpCAM/TROP1 [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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