

Product Datasheet

EpCAM/TROP1 Antibody (EGP40/1384) [DyLight 594] - (ECD) **NBP2-54333DL594**

Unit Size: 0.1 ml

Store at 4C in the dark.

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EpCAM/TROP1 Antibody (EGP40/1384) [DyLight 594] - (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	EGP40/1384
Preservative	0.05% Sodium Azide
Isotype	IgG Kappa
Conjugate	DyLight 594
Purity	Protein A or G purified
Buffer	50mM Sodium Borate

Product Description

Host	Mouse
Gene ID	4072
Gene Symbol	EPCAM
Species	Human, Canine, Feline
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	Recombinant fragment from the extracellular domain of human EpCAM/TROP1 protein (around aa100-224) (exact sequence is proprietary) (Uniprot: P16422)
Notes	DyLight (R) is a trademark of Thermo Fisher Scientific Inc. and its subsidiaries.

Product Application Details

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



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Products Related to NBP2-54333DL594

NBP2-52190-0.05mg

Recombinant Human EpCAM/TROP1 His Protein

202-IL-010

IL-2 [Unconjugated]

960-EP-050

EpCAM/TROP1 [Unconjugated]

MEP00B

Erythropoietin/EPO [HRP]

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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