Product Datasheet

EpCAM/TROP1 Antibody (PAN-EpCAM (Cocktail)) [PE/Atto594]
NBP2-47878PEATT594

Unit Size: 0.1 ml

Store at 4C in the dark. Do not freeze.

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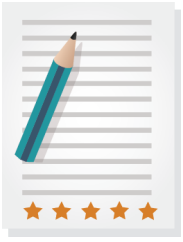

NBP2-47878PEATT594

EpCAM/TROP1 Antibody (PAN-EpCAM (Cocktail)) [PE/Atto594]

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. Do not freeze.
Clonality	Monoclonal
Clone	PAN-EpCAM (Cocktail)
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Conjugate	PE/Atto594
Purity	Protein A or G purified
Buffer	PBS

Product Description	
Host	Mouse
Gene ID	4072
Gene Symbol	EPCAM
Species	Human
Marker	Epithelial Marker
Specificity/Sensitivity	It is a cocktail of four highly specific monoclonal antibodies that recognize extracellular as well as intracellular domains of the epithelial cellular adhesion molecule (EpCAM). It is a 40-43kDa transmembrane epithelial glycoprotein, identified as epithelial specific antigen (ESA), or EpCAM. EpCAM is expressed on baso-lateral cell surface in most simple epithelia and a vast majority of carcinomas. This epithelial antigen plays an important role as a tumor-cell marker in lymph nodes from patients with esophageal carcinoma otherwise classified as node-negative. Epithelial antigen has also been suggested as a discriminator between basal cell and baso-squamous carcinomas, and squamous cell carcinoma of the skin.
Immunogen	Recombinant human EpCAM/TROP1 protein (full-length and fragments) (Uniprot: P16422)

Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready, Immunofluorescence
Recommended Dilutions	Western Blot, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin, Immunofluorescence, CyTOF-ready
Application Notes	Optimal dilution of this antibody should be experimentally determined. For optimal results using our Tandem dyes, please avoid prolonged exposure to light or extreme temperature fluctuations. These can lead to irreversible degradation or decoupling. When staining intracellular targets, specific attention to the fixation and permeabilization steps in your flow protocol may be required. Please contact our technical support team at technical@novusbio.com if you have any questions.

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Products Related to NBP2-47878PEATT594

NBP2-52190-0.05mg	Recombinant Human EpCAM/TROP1 His Protein
202-IL-010	IL-2 [Unconjugated]
960-EP-050	EpCAM/TROP1 [Unconjugated]
AF748	E-Cadherin 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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