

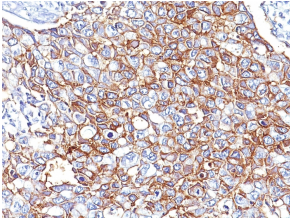
Anti-EpCAM Antibody [EGP40/826] - BSA and Azide free (A252441)

Specifications:

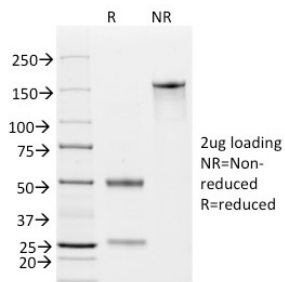
Name:	Anti-EpCAM Antibody [EGP40/826] - BSA and Azide free
Description:	Mouse monoclonal [EGP40/826] antibody to EpCAM.
Applications:	Flow Cytometry, IF, WB, IHC-P
Recommended Dilutions:	Flow Cytometry: 1-2 µg/million cells, IF: 1-2 µg/ml, WB: 1-2 µg/ml, IHC-P: 1-2 µg/ml
Reactivity:	Human
Cross Reactivity:	This antibody does not cross react with Mouse or Rat.
Immunogen:	Synthetic peptide corresponding to amino acids 20-60 from the N terminus of human TACSTD1 protein.
Host:	Mouse
Clonality:	Monoclonal
Clone ID:	EGP40/826
Isotype:	IgG1
Light Chains:	kappa
Conjugate:	Unconjugated
Purification:	Protein A/G chromatography.
Concentration:	1 mg/ml
Product Form:	Liquid
Formulation:	Supplied in 10mM Phosphate Buffered Saline; without Sodium Azide and carrier free.
Storage:	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
General Notes:	This monoclonal antibody is also available in a different formulation with BSA and Sodium Azide - Anti-EpCAM Antibody [EGP40/826] (A249261).
Disclaimer:	This product is for research use only. It is not intended for diagnostic or therapeutic use.

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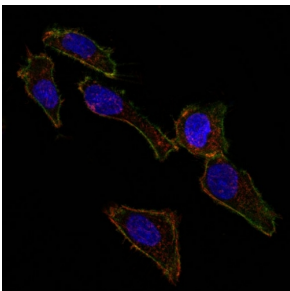
Images:



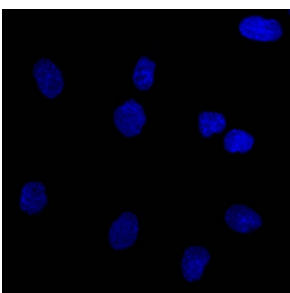
Immunohistochemical analysis of formalin-fixed, paraffin-embedded human breast carcinoma using Anti-EpCAM Antibody [EGP40/826].



SDS-PAGE analysis of Anti-EpCAM Antibody [EGP40/826] under non-reduced and reduced conditions; showing intact IgG and intact heavy and light chains, respectively. SDS-PAGE analysis confirms the integrity and purity of the antibody.



Immunofluorescent analysis of SK-OV-3 cells stained with Anti-EpCAM Antibody [EGP40/826] (AF488) (Green). DyLight 554 Phalloidin labeled F-actin filaments (Red). DAPI stained nuclei (Blue).



Negative Control: Immunofluorescent analysis of SK-OV-3 cells using Mouse IgG1 (AF488) - Isotype Control (Green). DAPI was used to stain the cell nuclei (Blue).