

# Product Datasheet

## EpCAM/TROP1 Antibody (60N5D8) - Azide and BSA Free NBP2-80722

Unit Size: 0.1 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP2-80722**

EpCAM/TROP1 Antibody (60N5D8) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	60N5D8
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	Protein G purified
Buffer	PBS

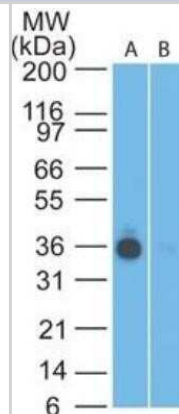
Product Description	
Description	Novus Biologicals Mouse EpCAM/TROP1 Antibody (60N5D8) - Azide and BSA Free (NBP2-22381) is a monoclonal antibody validated for use in IHC, WB and Flow. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	4072
Gene Symbol	EPCAM
Species	Human
Immunogen	Within the range of amino acids 289-335 were used as the immunogen for the EpCAM antibody.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunohistochemistry
Recommended Dilutions	Western Blot 2-5 ug/ml, Flow Cytometry 0.2-1 ug/10 <sup>6</sup> cells, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:200-1:400

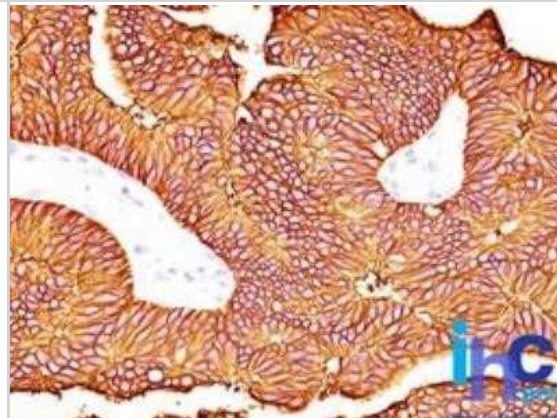


## Images

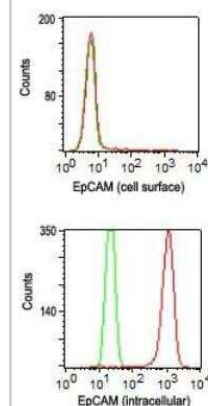
Western Blot: EpCAM/TROP1 Antibody (60N5D8) - Azide and BSA Free [NBP2-80722] - Analysis of EpCAM in HT-29 lysate in the (A) absence and (B) presence of immunizing peptide using EpCAM antibody at 2 ug/ml. Goat anti-mouse Ig HRP secondary antibody and PicoTect ECL substrate solution were used for this test. Image from the standard format of this antibody.



Immunohistochemistry: EpCAM/TROP1 Antibody (60N5D8) - Azide and BSA Free [NBP2-80722] - FFPE human colon stained with EpCAM antibody (1:200), peroxidase-conjugate and DAB chromogen. Image from the standard format of this antibody.



Flow Cytometry: EpCAM/TROP1 Antibody (60N5D8) - Azide and BSA Free [NBP2-80722] - Analysis of HT-29 cells using EpCAM antibody at 0.2 ug/10<sup>6</sup> cells. this antibody was used for this test. Top picture shows no cell surface staining seen, bottom shows intracellular staining of EpCAM (red represents EpCAM antibody and green represents isotype control). Image from the standard format of this antibody.





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### **Products Related to NBP2-80722**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)

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### **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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