

Product Datasheet

Vimentin Antibody (979542) [Unconjugated] - BSA Free MAB21053

Unit Size: 100 ug

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

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MAB21053

Vimentin Antibody (979542) [Unconjugated] - BSA Free

Product Information	
Unit Size	100 ug
Concentration	1.0 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	979542
Preservative	0.02% Sodium Azide
Isotype	IgG2b
Conjugate	Unconjugated
Purity	Protein A or G purified
Buffer	PBS
Target Molecular Weight	53.6 kDa

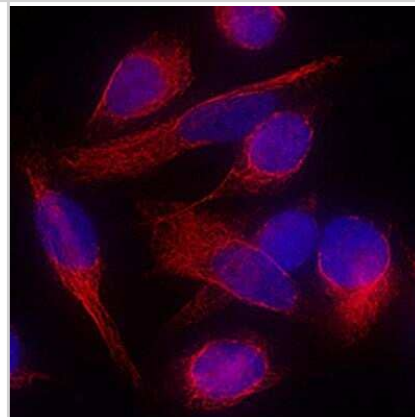
Product Description	
Host	Mouse
Gene ID	7431
Gene Symbol	VIM
Species	Human
Immunogen	E.coli-derived recombinant human Vimentin Antibody protein (amino acids 2-466)

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:100 - 1:2000, Immunohistochemistry 5 - 10 ug/ml, Immunocytochemistry/ Immunofluorescence 5 - 10 ug/ml, Immunohistochemistry-Paraffin 5 - 10 ug/ml

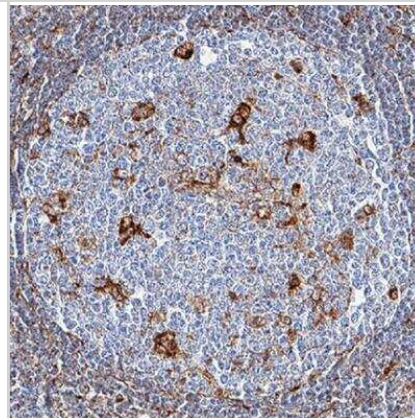


Images

Immunocytochemistry/Immunofluorescence: Vimentin Antibody (979542) [Unconjugated] [MAB21053] - Vimentin was detected in immersion fixed HeLa human cervical epithelial carcinoma cell line using Mouse Anti-Human Vimentin Monoclonal Antibody (Catalog # MAB21053) at 8 ug/mL for 3 hours at room temperature. Cells were stained using the NorthernLights 557-conjugated Anti-Mouse IgG Secondary Antibody (red; Catalog # NL007) and counterstained with DAPI (blue). Specific staining was localized to cytoplasm (cytoskeleton).



Immunohistochemistry-Paraffin: Vimentin Antibody (979542) [Unconjugated] [MAB21053] - Vimentin was detected in immersion fixed paraffin-embedded sections of human lymph node tissue using Mouse Anti-Human Vimentin Monoclonal Antibody (Catalog # MAB21053) at 5 ug/mL for 1 hour at room temperature followed by incubation with the Anti-Mouse IgG VisUCyte HRP Polymer Antibody (Catalog # VC001). Before incubation with the primary antibody, tissue was subjected to heat-induced epitope retrieval using Antigen Retrieval Reagent-Basic (Catalog # CTS013). Tissue was stained using DAB (brown) and counterstained with hematoxylin (blue). Specific staining was localized to cytoplasm in lymphocytes in germinal centers.





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Products Related to MAB21053

MAB004	Mouse IgG2b Isotype Control (20116) [Unconjugated]
NBP2-35139-100ug	Recombinant Human Vimentin Protein
2105-VI-100	Vimentin [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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