

**Vimentin Antibody (clone 23H2)**  
**Mouse Monoclonal Antibody**  
**Catalog # ALS14815**

**Specification**

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**Vimentin Antibody (clone 23H2) - Product Information**

Application	WB, IHC
Primary Accession	<a href="#">P08670</a>
Reactivity	Human, Rat
Host	Mouse
Clonality	Monoclonal
Calculated MW	54kDa KDa

**Vimentin Antibody (clone 23H2) - Additional Information**

**Gene ID** 7431

**Other Names**  
Vimentin, VIM

**Reconstitution & Storage**

Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.

**Precautions**

Vimentin Antibody (clone 23H2) is for research use only and not for use in diagnostic or therapeutic procedures.

**Vimentin Antibody (clone 23H2) - Protein Information**

**Name** VIM

**Function**

Vimentins are class-III intermediate filaments found in various non-epithelial cells, especially mesenchymal cells. Vimentin is attached to the nucleus, endoplasmic reticulum, and mitochondria, either laterally or terminally.

**Cellular Location**

Cytoplasm. Cytoplasm, cytoskeleton. Nucleus matrix {ECO:0000250|UniProtKB:P31000}. Cell membrane {ECO:0000250|UniProtKB:P20152}

**Tissue Location**

Highly expressed in fibroblasts, some expression in T- and B-lymphocytes, and little or no expression in Burkitt's lymphoma cell lines. Expressed in many hormone-independent mammary carcinoma cell lines.

**Volume**

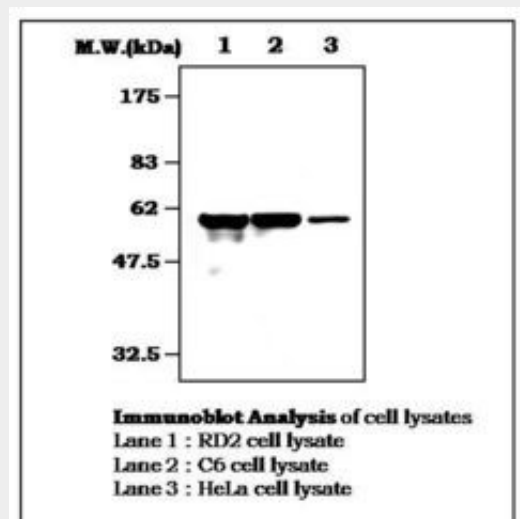
50 µl

## Vimentin Antibody (clone 23H2) - Protocols

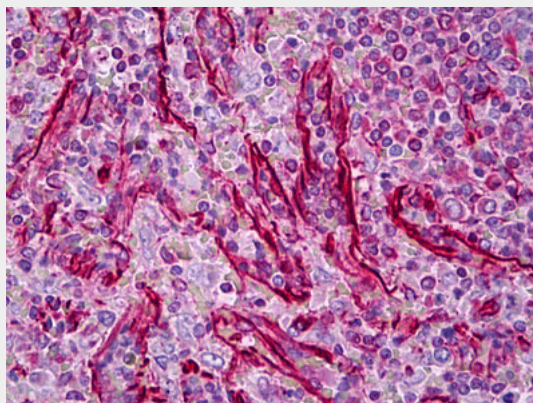
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## Vimentin Antibody (clone 23H2) - Images



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Anti-Vimentin antibody IHC of human spleen.

## Vimentin Antibody (clone 23H2) - Background

Vimentins are class-III intermediate filaments found in various non-epithelial cells, especially mesenchymal cells. Vimentin is attached to the nucleus, endoplasmic reticulum, and mitochondria, either laterally or terminally.

**Vimentin Antibody (clone 23H2) - References**

- Ferrari S.,et al.Mol. Cell. Biol. 6:3614-3620(1986).  
Honore B.,et al.Nucleic Acids Res. 18:6692-6692(1990).  
Hartmann T.B.,et al.Br. J. Dermatol. 150:252-258(2004).  
Zimbelmann R.,et al.Submitted (JUN-2007) to the EMBL/GenBank/DDBJ databases.  
Ota T.,et al.Nat. Genet. 36:40-45(2004).