

Product Data Sheet: Vimentin Mouse Monoclonal Antibody

Cat. No: MAB-94091
Conjugate: Unconjugated

Size: 100 ug

Clone: 2A52

Concentration: 1mg/ml

Host: Mouse

Isotype: IgG1

Immunogen: Recombinant Protein
Reactivity: Human Rat Mouse

WesternBlot: 1/1000-3000

Applications: Immunofluorescence: 1/100-200

Immunohistochemistry: 1/200-500

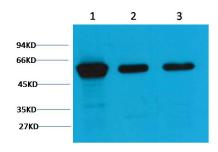
Molecular Weight: 50-57kDa **Purification:** Purified

The cytoskeleton consists of three types of cytosolic fibers: microfilaments (actin filaments) intermediate filaments and microtubules. Vimentin is a type III

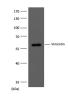
filaments) intermediate filaments and microtubules. Vimentin is a type III intermediate filament (IF) protein that is expressed in mesenchymal cells.

Form: Liquid

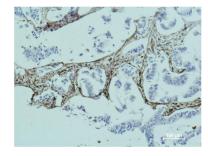
Buffer: PBS with 0.02% sodium azide and 50% glycerol pH 7.4. **Storage:** FStore at -20°C. Avoid repeated freeze-thaw cycles.



Western blot analysis of) Hela 2)Mouse Brain Tissue 3) Rat Brain tissue with EM1159 diluted at:2000.



Western blot analysis of extracts from MCF-7 using Vimentin diluted at 1:3000



Immunohistochemical analysis of paraffin-embedded human breast caricnoma using Vimentin Mouse mAb diluted at:500.







IF analysis of Hela with(Left) and DAPI (Right) diluted at:100.

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