## bsm-63261R

## [ Primary Antibody ]

## phospho-Vimentin (S39) Recombinant Rabbit



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DATASHEET -

**mAb** 

Host: Rabbit Isotype: IgG Clonality: Recombinant CloneNo.: 6D2 **SWISS:** P08670 **GeneID:** 7431

Target: phospho-Vimentin (S39)

Immunogen: A synthesized peptide derived from human Vimentin around the

phosphorylation site of S39: RTY-pS-LGS.

Purification: affinity purified by Protein A

Storage: 10mM phosphate buffered saline(pH 7.4) with 150mM sodium

chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid

repeated freeze/thaw cycles.

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. Involved with LARP6 in the stabilization of type

I collagen mRNAs for CO1A1 and CO1A2.

Applications: WB (1:500-2000)

Reactivity: Human, Mouse, Rat

Predicted 54 kDa MW.:

Subcellular Location: Cytoplasm