

BH0704C**[Primary Antibody]**

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Vimentin(ready to use) Mouse mAb**— DATASHEET —**

Host: Mouse	Isotype: IgG1	Applications: IHC-P IHC-F IF Reactivity: Human Subcellular Location: Cytoplasm
Clonality: Monoclonal	CloneNo.: 3B7	
GeneID: 7431	SWISS: P08670	
Target: Vimentin(ready to use)		
Purification: affinity purified by Protein G		
Storage: 0.01M PBS(pH7.4) with 1% BSA and 0.1% Proclin300. Store at 2-8 °C for one year. Avoid repeated freeze/thaw cycles.		
Background: This gene encodes a member of the intermediate filament family. Intermediate filaments, along with microtubules and actin microfilaments, make up the cytoskeleton. The protein encoded by this gene is responsible for maintaining cell shape, integrity of the cytoplasm, and stabilizing cytoskeletal interactions. It is also involved in the immune response, and controls the transport of low-density lipoprotein (LDL)-derived cholesterol from a lysosome to the site of esterification. It functions as an organizer of a number of critical proteins involved in attachment, migration, and cell signaling. Mutations in this gene causes a dominant, pulverulent cataract.[provided by RefSeq, Jun 2009]		