

bsm-55556M**[Primary Antibody]****Bioss**
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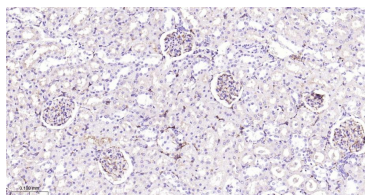
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Nestin Mouse mAb**— DATASHEET —**

Host: Mouse	Isotype: IgG2b,k	Applications: IHC-P (1:100-500) IHC-F (1:100-500) IF (1:100-500) Reactivity: Rat Predicted MW.: 208 kDa Subcellular Location: Cytoplasm
Clonality: Monoclonal	CloneNo.: 9F5	
GeneID: 18008	SWISS: Q6P5H2	
Target: Nestin		
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: PBS with 0.02% Proclin300, 100 µg/ml BSA and 50% glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background: Nestin is a Class VI intermediate filament expressed in the developing central nervous system (CNS) in early embryonic neuroepithelial stem cells. This protein has been widely used as a predominant marker for stem / progenitor cells, glioma cells, and tumor endothelial cells in the mammalian CNS. Furthermore, it is a superior angiogenic marker to evaluate neovascularity of endothelial cells in tumor.		

— VALIDATION IMAGES —

Paraformaldehyde-fixed, paraffin embedded Rat Kidney; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Nestin Monoclonal Antibody, Unconjugated(bsm-55556M) at 1:200 overnight at 4°C, followed by conjugation to the bs-40296G-HRP and DAB (C-0010) staining.