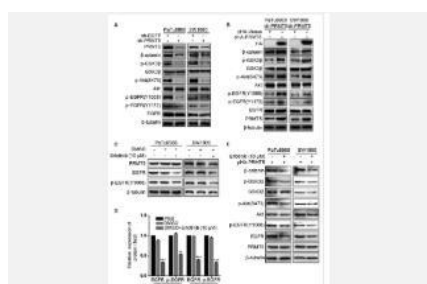


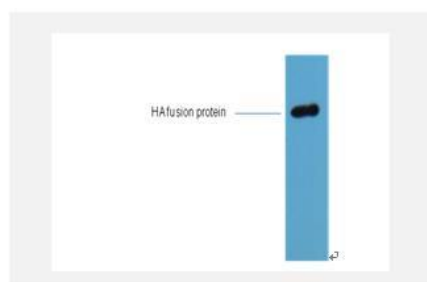
## HA-Tag mAb (1B10)

<b>Catalog No.</b>	IBY0005
<b>Reactivity</b>	Species independent
<b>Applications</b>	WB; IP; IF/ICC
<b>Alternative Names</b>	HA epitope tag; HA Tag; hemagglutinin
<b>Formulation</b>	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.07% sodium azide.
<b>Source</b>	Mouse
<b>Dilution</b>	WB: 1:5000; IP: 1:200; IF: 1:50-1:200
<b>Purification</b>	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
<b>Concentration</b>	N/A
<b>Storage&amp;Stability</b>	Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.
<b>Subcellular Location</b>	-
<b>MW</b>	N/A
<b>Background</b>	Human influenza hemagglutinin (HA) is a surface glycoprotein required for the infectivity of the human virus. The HA tag is derived from the HA-molecule corresponding to amino acids 98-106 has been extensively used as a general epitope tag in expression vectors. Many recombinant proteins have been engineered to express the HA tag, which does not appear to interfere with the bioactivity or the biodistribution of the recombinant protein.
<b>Swiss-Prot</b>	N/A

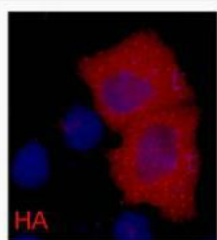
## Products Images:



Ge, Lu, et al. "PRMT5 promotes epithelial-mesenchymal transition via EGFR- $\beta$ -catenin axis in pancreatic cancer cells." *Journal of cellular and molecular medicine* 24.2 (2020): 1969-1979.



0.5ug HA fusion protein+ Primary antibody dilution at 1:10000



IF analysis of 293 cells transfected with a HA-tag protein, 1:2000 dilution (blue DAPI, red anti-HA)



IP antibody use: 5ug HA Mouse IgG1 per ml Lysate, WB 1:5000  
 1、untransfected 293 cell lysate 2、transfected 293 cell lysate with HA-tag fusion protein 3、IP(untransfected 293+anti-HA mAb+Protein G agarose) 4、IP (transfected 293+ normal Mouse IgG+Protein G agarose) 5、IP (transfected 293+anti-HA mAb+ Protein G agarose) 6、IP (transfected 293+Protein G) 7、Recombinant protein (E.coli)