

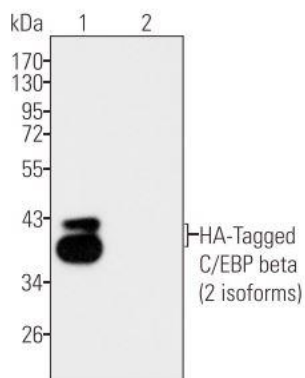


Product no **YH-80020S**
HA-Tag(26D11) Mouse mAb

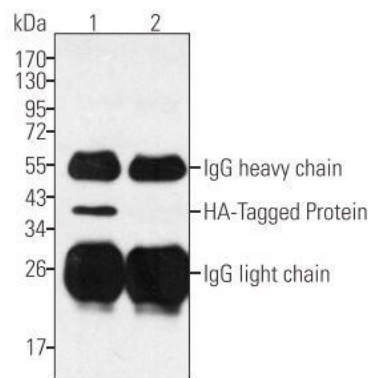
Product information

Target description	Plasmid vectors for the expression of coding regions of eukaryotic genes in bacterial, insect and mammalian hosts are in common usage; such expression vectors are frequently used to encode hybrid fusion proteins consisting of a eukaryotic target protein and a specialized region designed to aid in the purification and visualization of the target protein. For example, the pCDM8 expression vector and derivatives thereof encode fusions between the target protein and an 11 amino acid peptide derived from the influenza protein hemagglutinin (HA). The HA epitope tag is useful in Western blotting and immunohistochemical localization of expressed fusion proteins when examined with antibodies raised specifically against the HA-epitope tag.	
Antigen	This YH monoclonal antibody is produced by immunizing animals with a synthetic peptide containing the influenza hemagglutinin epitope (YPYDVPDYA) (KLH-coupled)	
Application	Western blotting	1:5000
	Immunofluorescence	1:1000
	Immunoprecipitation	1:100
	ELISA	1:2000
	<i>*For Western blots, incubate membrane with diluted antibody in 5% w/v nonfat dry milk, 1x TBS, 0.05% Tween-20 at 4°C with gentle shaking, overnight.</i>	
Reactivity	All	
Storage	Store at -20°C. Stable for one year from the date of shipment.	
Package	20µl/per tube	
References	1. Hopp, TP, Prickett, K.S., Price, VL., Libby, R.T., March, C.J., Cerretti, D.P, Urdal, D.L. and Conlon, P.J. 1988. A short polypeptide marker sequence useful for recombinant protein identification and purification. Nat. Biotechnol. 6: 1204-1210.	
	2. Smith, D.B. and Johnson, K.S. 1988. Single-step purification of polypeptides expressed in Escherichia coli as fusions with Glutathione S-transferase. Gene 67: 31-40.	
Isotype	Mouse IgG1	





Western blot analysis of 293T cells transfected (lane 1) with a HA-tagged protein and a mock transfection (lane 2, using the same protein without the HA tag), using YH HA-Tag (26D11) Mouse mAb at a 1:5000 dilution. Each lane was loaded with 10 μ g of cell lysate.



Immunoprecipitation (IP) of extracts from 293T cells transfected with an HA-tagged protein (lane 1) and mock-transfected with the same protein lacking the HA tag (lane 2), using YH HA-Tag (26D11) Mouse mAb. The Western blot was probed with the same antibody. Antibody dilutions: 1:100 (lane 1), 1:100 (lane 2).



IF analysis of 293T cells transfected with a HA-tagged protein, using YH HA-Tag (26D11) Mouse mAb at a 1:1000 dilution.

