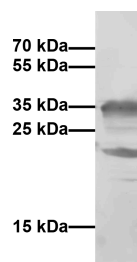
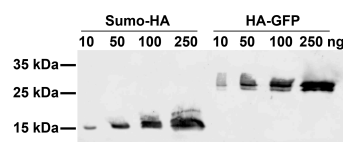


HA antibody [7C9]

Description	Rat monoclonal [7C9] to HA
Product Type	Primary antibody
Specificity	The antibody recognizes an epitope located within the amino terminal sequence YPYDVPDYA (residues 98-106) derived from the influenza hemagglutinin (HA) protein. The antibody recognizes the HA tag sequence at either the N- or the C-terminus of the fusion protein.
Isotype	IgG2a
Application	Western blot: 1 µg/ml Immunoprecipitation: recommended starting concentration 4 µg/IP ELISA: not tested IF: not tested Optimal dilutions/concentrations should be determined by the end user.
Relevance	Epitope tags are short peptide sequences of known epitopes, fused to recombinant proteins. Anti-tag antibodies serve as universal detection reagents for any tag containing protein produced by recombinant means. They are useful for specific visualization, immunoprecipitation or purification of recombinant proteins and protein complexes.
Form	Purified antibody
Size	100 µg
Storage Buffer	PBS Preservative: 0.09% Sodium Azide Material safety datasheet (MSDS) for this product: Sodium Azide MSDS
Storage instructions	Shipped at ambient temperature. Upon receipt store at +4°C. Stable for one year. Do not freeze.
Tested applications	<i>Western blot:</i> primary antibody: 7C9 1 µg/ml, incubation at +4°C o.n. secondary antibody: 1/2000 anti rat Alexa647



HEK293T cell extract expressing mCherry HA-Myc-His
primary antibody: 7C9 1 µg/ml
secondary antibody: anti rat Alexa647 1:2000



Sensitivity of rat HA antibody 7C9 goes down to 10 ng of purified Sumo-HA and HA-GFP protein.
primary antibody: 7C9 1 µg/ml
secondary antibody: anti rat Alexa647 1:2000

Only for research applications, not for diagnostic or therapeutic use.