

## chromotek® HA Monoclonal Antibody (7C9)

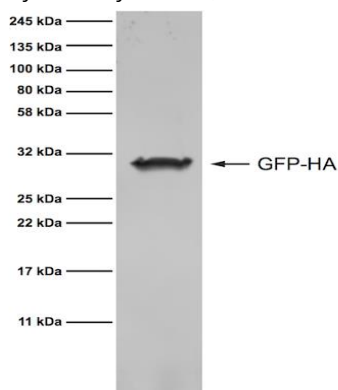
Product Code: 7C9

<b>Relevance</b>	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.
<b>Specificity</b>	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.
<b>Description</b>	Rat monoclonal [7C9] to HA
<b>Product Type</b>	Primary antibody
<b>Isotype</b>	IgG2a (lambda light chain)
<b>Form</b>	Purified antibody
<b>Size</b>	20 µl, 100 µl
<b>Concentration</b>	1 g/L
<b>Storage Buffer</b>	PBS, 0.09% sodium azide
<b>Storage Instructions</b>	Shipped on ice. Upon receipt store at +4°C. Stable for one year. Do not freeze!
<b>Application</b>	Western blot: recommended starting concentration 1:1,000 Immunoprecipitation: 5 µg / IP ELISA: not tested IF: recommended starting concentration 1:1,000, fixation with PFA, blocking with 4% skimmed milk in PBS The optimal dilution should be determined by the end user. A titration from 1:200 up to 1:2,000 is recommended.

## Tested applications

## Western Blot

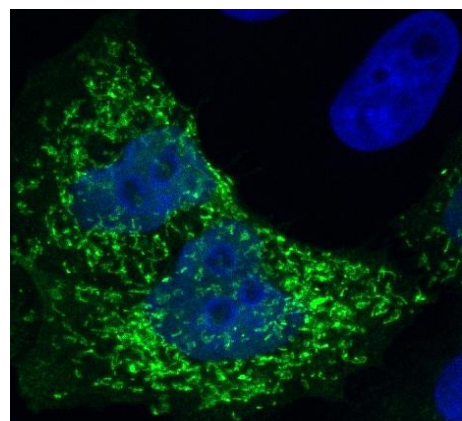
Primary antibody: 7C9 1:1,000



Secondary antibody: anti-rat-Alexa647 1:2,000

## Immunofluorescence

Primary Antibody 1:1,000, PFA fixation, blocking with 4% skimmed milk in PBS



HEK293T cell extract expressing GFP-HA (29.9 kDa)

HeLa cells transiently expressing HA-TOMM70

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

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## Contact

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## Disclaimer

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