

**P06005****Mouse anti HA antibody (monoclonal)**

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<b>Product</b>	Mouse monoclonal antibody (IgG <sub>1</sub> ), directed against the HA epitope tag
<b>Contents</b>	20 µl, 5 µg/µl IgG <sub>1</sub> . Sufficient for 10 Western blots.
<b>Storage</b>	Store at 4°C, do not freeze

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**Background** Epitope tags, such as the HA, VSV, c-myc or FLAG tags are often used to specifically detect recombinant fusion proteins in total extracts from mammalian, yeast or *E. coli* extracts. The absence of similar sequences in the majority of eukaryotic and prokaryotic genomes and the availability of highly specific antibodies makes these tags valuable tools for a wide range of applications, including Western blotting, affinity purification and immunofluorescence studies.

**Application** This antibody has been specifically tested for Western blotting applications involving the detection of HA fusion proteins from total yeast extracts. It is suitable for detecting both yeast two-hybrid and DUALmembrane fusion proteins.

Recommended dilution for Western blotting is 1:5'000. Dilute antibody in 1x PBS pH 7.4, 0.1% Tween-20, 1% non-fat milk powder, or similar incubation buffer. We recommend incubation volumes of 10 ml and incubation times of 10-15 hours at 4°C.

**Specificity** Recognizes the HA peptide sequence YPYDVPDYA with very high specificity. Equally suitable for detecting N- and C-terminal HA fusions.

**Support** Please see [www.dualsystems.com](http://www.dualsystems.com) for support and protocols. Please direct support inquiries to [support@dualsystems.com](mailto:support@dualsystems.com) or call +41 44 738 50 00.

**Research use** This product is intended for research use only, not for diagnostic or therapeutic uses.

**MSDS** Non-hazardous. No MSDS required. Observe good laboratory practice guidelines and wear gloves, laboratory coat and glasses when handling the product.