

P06005

## Mouse anti HA antibody (monoclonal)

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Product	Mouse monoclonal antibody (IgG <sub>1</sub> ), directed against the HA epitope tag
Contents	20 µl, 1 µg/µl IgG <sub>1</sub> . Sufficient for 10 Western blots.
Storage	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 <i>E. coli</i> 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	<p>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.</p> <p><b>Recommended dilution for Western blotting is 1:5'000.</b> 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.</p>
Specificity	Recognizes the HA peptide sequence YPYDVPDYA with very high specificity. Equally suitable for detecting N- and C-terminal HA fusions.
Support	Please see <a href="http://www.dualsystems.com">www.dualsystems.com</a> for support and protocols. Please direct support inquiries to <a href="mailto:support@dualsystems.com">support@dualsystems.com</a> 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.