

## 10-6502: Mouse Monoclonal Antibody to HA Tag (Clone: 12CA5)(Discontinued)

<b>Clonality :</b>	Monoclonal
<b>Clone Name :</b>	12CA5
<b>Application :</b>	WB
<b>Format :</b>	Purified
<b>Alternative Name :</b>	Tag from influenza hemagglutinin protein
<b>Isotype :</b>	Mouse IgG2

### Description

Epitope tags consisting of short sequences recognized by well-characterized monoclonal antibodies have been widely used in the study of protein expression in various systems. The HA tag (YPYDVPDYA) and Myc Tag (AEEQKLISEEDLLRKRREQLKHKLE), recognized by monoclonal antibody clones 12CA5 and 9E10, respectively, are illustrative examples. Anti-HA monoclonal antibody (Clone 12CA5) provides a simple solution to detect the expression of an HA-tagged protein in cells.

### Product Info

<b>Amount :</b>	80 $\mu$ l / 400 $\mu$ l
<b>Purification :</b>	Protein G Chromatography
<b>Content :</b>	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
<b>Storage condition :</b>	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term store at -20°C in small aliquots to prevent freeze-thaw cycles.

### Application Note

WB~1:1,000

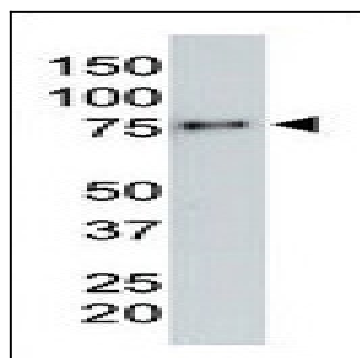


Figure 1: HA-tagged recombinant protein was expressed in COS7 cells. 15  $\mu$ g of cell lysate was loaded onto a gel to test the HA tag antibody (10-6502).

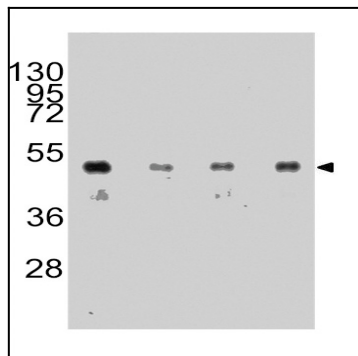


Figure 2: Western blot analysis of anti-HA Tag Antibody (10-6502) in 12 tag recombinant protein. 12 tag recombinant protein was detected using the purified Mab.