

## Product datasheet

# Anti-Cytomegalovirus ICP36 antibody [CH13] ab53482

### Overview

<b>Product name</b>	Anti-Cytomegalovirus ICP36 antibody [CH13]
<b>Description</b>	Mouse monoclonal [CH13] to Cytomegalovirus ICP36
<b>Host species</b>	Mouse
<b>Specificity</b>	ab53482 is reactive with ICP36 of Cytomegalovirus.
<b>Tested applications</b>	<b>Suitable for:</b> WB, ICC/IF
<b>Species reactivity</b>	Reacts with Cytomegalovirus
<b>Immunogen</b>	The details of the immunogen for this antibody are not available.

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
<b>Storage buffer</b>	Preservative: None Constituents: PBS, pH 7.4
<b>Purity</b>	Protein G purified
<b>Purification notes</b>	Purified from TCS
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	CH13
<b>Isotype</b>	IgG

### Applications

Our [Abpromise guarantee](#) covers the use of **ab53482** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use a concentration of 10 µg/ml.
ICC/IF		Use a concentration of 10 µg/ml.

## Target

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### Relevance

In extracts from CMV-infected cells, the CMV DNA polymerase is found strongly associated with the additional polypeptide, ICP36. This protein has been identified as the CMV homolog of the herpes simplex virus type 1 UL42 gene product and may have a similar function. HCMV DNA polymerase and ICP36 expressed in the same system interact to form a stable complex. Moreover, ICP36 functions to stimulate the DNA polymerase activity in a template-dependent manner.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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- We provide support in Chinese, English, French, German, Japanese and Spanish
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