

## Product datasheet

# Anti-HA tag antibody [2C16] (FITC) ab1789

### 5 References

#### Overview

<b>Product name</b>	Anti-HA tag antibody [2C16] (FITC)
<b>Description</b>	Mouse monoclonal [2C16] to HA tag (FITC)
<b>Conjugation</b>	FITC. Ex: 493nm, Em: 528nm
<b>Specificity</b>	The antibody detects HA-tag fused to the C-terminus or N-terminus of targeted proteins in transfected cells.
<b>Tested applications</b>	<b>Suitable for:</b> Flow Cyt, ICC/IF

#### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Store at +4°C.
<b>Storage buffer</b>	PBS pH7.2 with 50% glycerol, 1% BSA and 0.02% sodium azide
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	2C16
<b>Isotype</b>	IgG1

#### Applications

Our [Abpromise guarantee](#) covers the use of **ab1789** 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
Flow Cyt		
ICC/IF		

<b>Application notes</b>	<p>Flow Cyt: Use at an assay dependent dilution (PMID 14647427).</p> <p>IF: Use at a concentration of 2 - 10 µg/ml.</p> <p>Not yet tested in other applications.</p> <p>Optimal dilutions/concentrations should be determined by the end user.</p>
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## Target

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### Relevance

Human influenza hemagglutinin (HA) is a surface glycoprotein required for the infectivity of the human virus. The HA tag is derived from the HA molecule corresponding to amino acids 98-106 has been extensively used as a general epitope tag in expression vectors. Many recombinant proteins have been engineered to express the HA tag, which does not appear to interfere with the bioactivity or the biodistribution of the recombinant protein. This tag facilitates the detection, isolation, and purification of the proteins.

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