

## Product datasheet

# FITC Anti-Myc tag antibody ab1394

★★★★☆ [1 Abreviews](#) [4 References](#)

### Overview

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|                            |   |
|----------------------------|---|
| <b>Product name</b>        | FITC Anti-Myc tag antibody  |
| <b>Description</b>         | FITC Chicken polyclonal to Myc tag  |
| <b>Host species</b>        | Chicken   |
| <b>Conjugation</b>         | FITC. Ex: 493nm, Em: 528nm  |
| <b>Tested applications</b> | <b>Suitable for:</b> WB, Flow Cyt   |
| <b>Immunogen</b>           | Chemical/ Small Molecule corresponding to Myc tag conjugated to keyhole limpet haemocyanin.<br>EQKLISEEDL<br>( C-MYC) conjugated with KLH.<br>(Peptide available as <a href="#">ab13837</a> ) |

 [Run BLAST with](#)

 [Run BLAST with](#)

### General notes

Molar F/P ratio is 5.6:1

The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.

If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As

### Properties

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|                             |   |
|-----------------------------|---|
| <b>Form</b>                 | Liquid  |
| <b>Storage instructions</b> | Shipped at 4°C. Store at +4°C.  |
| <b>Storage buffer</b>       | pH: 7.00<br>Preservative: 0.01% Thimerosal (merthiolate)<br>Constituents: 1.19% HEPES, 0.58% Sodium chloride, 0.2% BSA                      |
| <b>Purity</b>               | IgY fraction  |
| <b>Purification notes</b>   | Antibodies were immunoaffinity purified using the peptide conjugated to a solid-phase support and conjugated to fluorescein isothiocyanate. |
| <b>Clonality</b>            | Polyclonal  |

|                         |         |
|-------------------------|---------|
| <b>Isotype</b>          | IgY     |
| <b>Light chain type</b> | unknown |

## Applications

**The Abpromise guarantee** Our **Abpromise guarantee** covers the use of ab1394 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 at an assay dependent concentration. |
| Flow Cyt    | ★★★★★ (1) | 1/100.                                   |

## Target

**Relevance** Epitope tags are short peptide sequences that are easily recognized by tag-specific antibodies. Due to their small size, epitope tags do not affect the tagged protein's biochemical properties. Most often sequences encoding the epitope tag are included with target DNA at the time of cloning to produce fusion proteins containing the epitope tag sequence. This allows anti-epitope tag antibodies to serve as universal detection reagents for any tag containing protein produced by recombinant means. This means that anti-epitope tag antibodies are a useful alternative to generating specific antibodies to identify, immunoprecipitate or immunoaffinity purify a recombinant protein. The anti-epitope tag antibody is usually functional in a variety of antibody-dependent experimental procedures. Expression vectors producing epitope tag fusion proteins are available for a variety of host expression systems including bacteria, yeast, insect and mammalian cells.

**Cellular localization** Nuclear

**Please note:** All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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