# abcam

## Product datasheet

## DyLight® 550 Anti-Myc tag antibody [9E10] ab117511

製品の概要

製品名 DyLight® 550 Anti-Myc tag antibody [9E10]

製品の詳細 DyLight® 550 Mouse monoclonal [9E10] to Myc tag

由来種 Mouse

標識 DyLight® 550. Ex: 562nm, Em: 576nm

特異性 This antibody is specific for Myc tagged proteins. The Myc tag epitope (EQKLISEEDL) is located

at the dimerization site of c-myc and therefore this antibody does not perform well at recognizing

endogenous c-myc.

アプリケーション 適用あり: ICC/IF, Flow Cyt

免疫原 Recombinant full length protein corresponding to Human Myc tag.

特記事項

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

製品の特性

製品の状態 Liquid

保存方法 Shipped at 4°C. Store at +4°C. The product can be stored for up to 12 months.

**バッファー** pH: 8.20

Constituent: 99% Tris buffered saline

精製度 Protein G purified

**ポリ/モノ** モノクローナル

**クローン名** 9E10 **アイソタイプ** IgG1

アプリケーション

#### アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
ICC/IF		1/500 - 1/5000.
Flow Cyt		Use at an assay dependent concentration.

## ターゲット情報

### 関連性

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.

#### 細胞内局在

Nuclear

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

## Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- · We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <a href="https://www.abcam.co.jp/abpromise">https://www.abcam.co.jp/abpromise</a> or contact our technical team.

#### Terms and conditions

· Guarantee only valid for products bought direct from Abcam or one of our authorized distributors