

# Biotin Anti-Fluorescein antibody [BT.6A4] ab6215

## 1 References

### 概述

产品名称	生物素Anti-Fluorescein抗体[BT.6A4]
描述	生物素小鼠单克隆抗体[BT.6A4] to Fluorescein
宿主	Mouse
偶联物	Biotin
特异性	The antibody reacts with free and bound fluorescein.
经测试应用	<b>适用于:</b> WB, ELISA, IHC-P, IHC-Fr, In situ hybridization
种属反应性	<b>与反应:</b> Species independent
常规说明	<p>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.</p> <p>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&amp;As</p>

### 性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	<p>pH: 7.40</p> <p>Preservative: 0.01% Thimerosal (merthiolate)</p> <p>Constituents: PBS, 50% Glycerol, 1% BSA</p>
纯化说明	Purified anti-fluorescein biotin conjugate.
克隆	单克隆
克隆编号	BT.6A4
骨髓瘤	unknown
同种型	IgM
轻链类型	kappa

## 应用

**The Abpromise guarantee** Abpromise™ 承诺保证使用ab6215于以下的经测试应用

“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		1/500 - 1/5000.
ELISA		1/1000 - 1/10000.
IHC-P		1/200 - 1/2000.
IHC-Fr		1/200 - 1/2000.
In situ hybridization		Use at an assay dependent dilution.

## 靶标

**相关性**

Fluorescein is a fluorophore commonly used to label proteins - protein-fluorescein conjugates are not usually susceptible to precipitation. In addition to its relatively high absorptivity, excellent fluorescence quantum yield and good water solubility, fluorescein has an excitation maximum of 494 nm that closely matches the 488 nm spectral line of the argon-ion laser, making it an important fluorophore for confocal laser-scanning microscopy and flow cytometry applications. Its fluorescence is pH sensitive and is significantly reduced below pH 7. Fluorescein emits most strongly between 500 and 550 nm, but it has a relatively broad emission spectrum reaching to over 600 nm. Several derivatives of fluorescein are commonly used, including FITC (fluorescein isothiocyanate), carboxylates and succinimidyl esters.

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

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