

Anti-Cy5 antibody [CY5-15] ab52061

★★★★★ **1 Abreviews** **4 References**

概述

产品名称	Anti-Cy5抗体[CY5-15]
描述	小鼠单克隆抗体[CY5-15] to Cy5
宿主	Mouse
经测试应用	适用于: Dot blot, ELISA, IP, ICC, IHC-FoFr, IHC-FrFI, Flow Cyt
种属反应性	与反应: Species independent
免疫原	Full length protein corresponding to Cy5. A mixture of proteins labelled with Cy5.
阳性对照	IHC-Free Floating: Rat brain tissue. Flow Cytometry: Purified human CD4+ cells.
常规说明	<p>Monoclonal antibodies to Cy5 are an important tool for Cy5 signal amplification in assays where biomolecules are labelled with Cy5.</p> <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&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	<p>pH: 7.40</p> <p>Preservative: 0.097% Sodium azide</p> <p>Constituent: PBS</p>
纯化说明	Purified Immunoglobulin
Primary antibody说明	Monoclonal antibodies to Cy5 are an important tool for Cy5 signal amplification in assays where biomolecules are labelled with Cy5.
克隆	单克隆
克隆编号	CY5-15

应用

The Abpromise guarantee Abpromise™ 承诺保证使用ab52061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
Dot blot		Use a concentration of 1 - 2 µg/ml.
ELISA		Use at an assay dependent concentration.
IP		Use at an assay dependent concentration.
ICC		Use at an assay dependent concentration.
IHC-FoFr		Use at an assay dependent concentration.
IHC-FrFI	★★★★☆ (1)	Use at an assay dependent concentration.
Flow Cyt		Use at an assay dependent concentration. PubMed: 24376610 ab170190 - Mouse monoclonal IgG1, is suitable for use as an isotype control with this antibody.

靶标

相关性

Cy3 and Cy5 are reactive watersoluble fluorescent dyes of the cyanine dye family used for labelling proteins, peptides, DNA, RNA, and other biomolecules. They are usually synthesized with reactive groups on either one or both of the nitrogen side chains so that they can be chemically cross-linked to nucleic acids or protein molecules. They are small, pH insensitive (between pH 3 and pH 10), soluble in aqueous solution and have tolerance to DMSO. They are more photostable than fluorescein, have high molar extinction coefficients and favorable quantum yields. They are used in many different biological assays, including DNA microarrays, protein microarrays, two-dimensional protein analysis, fluorescence resonance energy transfer, and immunocytochemistry. Cy3 is excited maximally at 550 nm and emits maximally at 570 nm, in the green part of the spectrum. Cy5 is excited maximally at 649 nm and emits maximally at 670 nm, in the red part of the spectrum.

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

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