

FITC Anti-R Phycoerythrin/rpeA antibody ab34723

1 References

概述	
产品名称	FITC荧光Anti-R Phycoerythrin荧光/rpeA抗体
描述	FITC荧光山羊多克隆抗体to R Phycoerythrin荧光/rpeA
宿主	Goat
偶联物	FITC. Ex: 493nm, Em: 528nm
特异性	This antibody cross reacts with B Phycoerythrin.
经测试应用	适用于: Immunomicroscopy, Flow Cyt
种属反应性	与反应: Red Algae
免疫原	Full length native protein (purified) corresponding to R Phycoerythrin/rpeA. Highly purified R Phycoerythrin/rpeA from the seaweed Gracilaria.
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&As</p>
性能	
形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C.
存储溶液	<p>pH: 6.50</p> <p>Preservative: 0.01% Sodium azide</p> <p>Constituents: 1% BSA, 0.42% Tripotassium orthophosphate, 0.87% Sodium chloride</p>
纯度	Immunogen affinity purified
纯化说明	This antibody was prepared from monospecific antiserum by immunoaffinity chromatography using a R Phycoerythrin/rpeA coupled to agarose beads followed by solid phase adsorption(s) to remove any unwanted reactivities.
克隆	多克隆
同种型	IgG

应用

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“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
Immunomicroscopy		Use at an assay dependent concentration. The antibody is also thought to be suitable for other antibody based fluorescent assays.
Flow Cyt		Use at an assay dependent concentration. ab37394 - Goat polyclonal IgG, is suitable for use as an isotype control with this antibody.

靶标

相关性

Phycoerythrin is one of a series of fluorescent pigments known as phycobiliproteins, which are produced by red and blue green algae. It occurs in more than one form, and has found application in immunology and diagnostic medicine. B and R Phycoerythrins provide superior labeling compared to fluorescein and rhodamine, and are used for labeling antibodies, usually monoclonals. These dyes may also be coupled to enzymes and other proteins, nucleic acids, polypeptide hormones, drugs, etc. Since phycoerythrins absorb light maximally between 450 and 650nm they fill the need for an intense fluorescent dye in the longer wavelengths of the visible spectrum, thereby avoiding interference from naturally fluorescing biological substances. R Phycoerythrin (240 kDa) is a labile molecule that may dissociate into components upon exposure to reducing or denaturing agents.

细胞定位

Plastid; chloroplast; chloroplast thylakoid lumen. Periphery of the rods of the phycobilisome.

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