abcam

Product datasheet

FITC Anti-E. coli O + E. coli K antibody ab20856

1 References

概述

产品名称 FITC荧光Anti-E. coli O + E. coli K抗体

描述 FITC荧光山羊多克隆抗体to E. coli O + E. coli K

宿主 Goat

偶联物 FITC. Ex: 493nm, Em: 528nm

经测试应用 适用于: ICC/IF

种属反应性 与反应: Escherichia coli

免疫原 Tissue, cells or virus corresponding to Escherichia coli E. coli O + E. coli K. Mixture of E. coli

serotypes (E. coli).

常规说明 The antibody is covalently coupled with high purity Isomer I of fluorescein isothiocyanate. Care is

taken to ensure complete removal of any free fluorescein from the final product.

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

性能

形式 Liquid

存放说明 Shipped at 4°C. Store at +4°C.

存储溶液 Preservative: 0.1% Sodium azide

Constituents: 0.0268% PBS, 1% BSA

纯**度** lgG fraction

克隆 多克隆

同种型 lqG

应用

The Abpromise guarantee

Abpromise™承诺保证使用ab20856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
ICC/IF		

应用说明

IF: Use at an assay dependent dilution.

Acetone fixation of the antigen source is recommended prior to staining. Enzyme amplification following reaction with FITC conjugate can also be accomplished utilizing enzyme-antibody conjugates specific to FITC.

Not tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

靶标

相关性

Escherichia coli (E. coli) are Gram negative enteric bacteria that live in the human gut. Its presence in nature is an indication of human feacal pollution. E. coli also causes human disease such as urinary tract infections and neonatal meningitis. Infection with particular enterotoxigenic strains can lead to life threatening intestinal diseases. E. coli are distinguished immunologically by serotyping based on three types of antigen: the somatic or O antigen which corresponds to terminal sugars on the cell surface lipopolysaccharide, the capsular or K antigens and the flagellar or H antigens.

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

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