

Anti-Dengue Virus E glycoprotein antibody [DE1] ab41349

8 References [2 图像](#)

概述

| | |
|--------------|---|
| 产品名称 | Anti-Dengue Virus E glycoprotein抗体[DE1] |
| 描述 | 小鼠单克隆抗体[DE1] to Dengue Virus E glycoprotein |
| 宿主 | Mouse |
| 特异性 | This antibody reacts with a conformational epitope on the envelope glycoprotein of Dengue Virus 1, 2, 3 and 4. |
| 经测试应用 | 适用于: ICC/IF, ELISA, Dot blot 不适用于: WB |
| 种属反应性 | 与反应: Dengue virus 1, Dengue virus 2, Dengue virus 3, Dengue virus 4 |
| 免疫原 | Full length native protein purified from Dengue Virus 2 (16681) infected supernatant |
| 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 short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle. |
| 存储溶液 | Preservative: 0.1% Proclin 150 Constituents: 10% BSA, 89.9% RPMI 1640 |
| 纯度 | Tissue culture supernatant |
| 克隆 | 单克隆 |
| 克隆编号 | DE1 |
| 同种型 | IgG2b |
| 轻链类型 | kappa |

应用

The Abpromise guarantee Abpromise™承诺保证使用ab41349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。

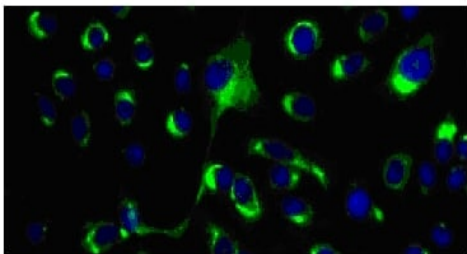
| 应用 | Ab评论 | 说明 |
|----------|------|--|
| ICC/IF | | 1/5 - 1/20. |
| ELISA | | Use at an assay dependent concentration. This antibody has been used in ELISA for the detection of dengue IgM in patient serum samples. |
| Dot blot | | Use at an assay dependent concentration. |

应用说明 Is unsuitable for WB.

靶标

相关性 Dengue virus E glycoprotein is thought to be essential for membrane fusion and is also involved in binding to cellular receptors. It is the primary antigen responsible for inducing the protective immune response.

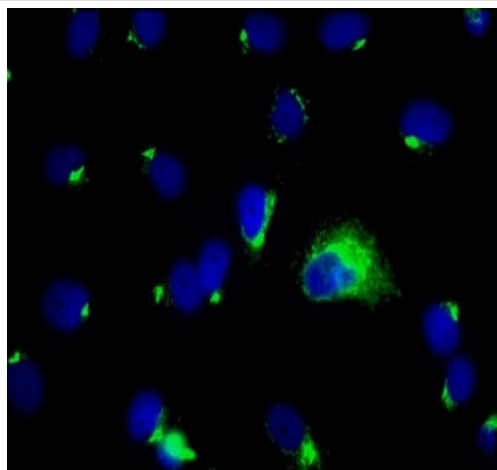
图片



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Dengue Virus 2 infected Vero cells stained with ab41349 antibody against Dengue Virus envelope glycoprotein E (green). Cell nuclei are blue.

Immunocytochemistry/ Immunofluorescence - Anti-Dengue Virus E glycoprotein antibody [DE1] (ab41349)



Dengue Virus 2 infected Vero cells stained according to protocol with ab41349 antibody against Dengue Virus envelope glycoprotein E (green). Cell nuclei are blue.

Immunocytochemistry/ Immunofluorescence - Anti-Dengue Virus E glycoprotein antibody [DE1] (ab41349)

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