abcam

Product datasheet

Anti-Japanese encephalitis virus E glycoprotein antibody [JE1] ab41671

8 References

概述

产品名称	Anti-Japanese encephalitis virus E glycoprotein抗体[JE1]
描述	小鼠单克隆抗体[JE1] to Japanese encephalitis virus E glycoprotein
宿主	Mouse
经测试应用	**适用于:** WB, ELISA, Dot blot, ICC/IF
种属反应性	**与反应:** Japanese encephalitis virus
免疫原	Tissue, cells or virus corresponding to Japanese encephalitis virus Japanese encephalitis virus E glycoprotein.
常规说明	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 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	JE1
同种型	IgG2a
轻链类型	kappa

应用

The Abpromise guarantee **Abpromise™承诺保证使用ab41671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		Use at an assay dependent concentration. PubMed: 21124882
ELISA		Use at an assay dependent concentration.
Dot blot		Use at an assay dependent concentration.
ICC/IF		1/5 - 1/20.

靶标

相关性 Japanese encephalitis virus E glycoprotein is one of three structural proteins encoded by the viral genome. It is thought to be involved in viral adhesion and entry into host cells, hemagglutination, cellular tropism, viral virulence, and the induction of protective immune responses. Japanese encephalitis (JE) is a Flaviviruses; these are small, enveloped RNA viruses that use arthropods such as mosquitoes for transmission to their vertebrate hosts. Flaviviruses consist of three structural proteins: the core nucleocapsid protein C, and the envelope glycoproteins M and E. Glycoprotein E is a class II viral fusion protein that mediates both receptor binding and fusion. Glycoprotein E is comprised of three domains: domain I (dimerisation domain) is an 8-stranded beta barrel, domain II (central domain) is an elongated domain composed of twelve beta strands and two alpha helices, and domain III (immunoglobulin-like domain) is an IgC-like module with ten beta strands. Domains I and II are intertwined. Domain II can be divided into two structural components, both of which comprise alpha-beta sandwich folds.

细胞定位 membrane

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit **https://www.abcam.cn/abpromise** or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors