

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

8 References

製品の概要

製品名	Anti-Japanese encephalitis virus E glycoprotein antibody [JE1]
製品の詳細	Mouse monoclonal [JE1] to Japanese encephalitis virus E glycoprotein
由来種	Mouse
アプリケーション	適用あり: WB, ELISA, Dot blot, ICC/IF
種交差性	交差種: Japanese encephalitis virus
免疫原	Tissue, cells or virus corresponding to Japanese encephalitis virus Japanese encephalitis virus E glycoprotein.
特記事項	<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>

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
バッファー	Preservative: 0.1% Proclin 150 Constituents: 10% BSA, 89.9% RPMI 1640
精製度	Tissue culture supernatant
ポリ/モノ	モノクローナル
クローン名	JE1
アイソタイプ	IgG2a
軽鎖の種類	kappa

アプリケーション

The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab41671の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
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.

ターゲット情報

関連性	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 Flavivirus; 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.
細胞内局在	membrane

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