abcam

Product datasheet

Anti-HBEGF/DTR antibody [MM0324-3R44] ab89241

2 References

製品の概要

製品名	Anti-HBEGF/DTR antibody [MM0324-3R44]
製品の詳細	Mouse monoclonal [MM0324-3R44] to HBEGF/DTR
由来種	Mouse
アプリケーション	**適用あり:** Neutralising, WB
種交差性	**交差種:** Human
免疫原	Recombinant full length protein corresponding to Human HBEGF/DTR.
特記事項	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

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
バッファー	Constituent: PBS
精製度	Protein G purified
特記事項（精製）	The IgG fraction of culture supernatant was purified by Protein G affinity chromatography.
ポリ/モノ	モノクローナル
クローン名	MM0324-3R44
アイソタイプ	IgG2

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ab89241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検討ください。

アプリケーション	Abreviews	特記事項
Neutralising		Use at an assay dependent concentration.
WB		Use at an assay dependent concentration.

ターゲット情報

機能	May be involved in macrophage-mediated cellular proliferation. It is mitogenic for fibroblasts and smooth muscle but not endothelial cells. It is able to bind EGF receptors with higher affinity than EGF itself and is a far more potent mitogen for smooth muscle cells than EGF. Also acts as a diphtheria toxin receptor.
配列類似性	Contains 1 EGF-like domain.
翻訳後修飾	Several N-termini have been identified by direct sequencing. The forms with N-termini 63, 73 and 74 have been tested and found to be biologically active. O-linked glycan attachment sites were determined by Edman degradation, O-glycanase digest suggests mucin-type glycosylation (done in HB-EGF purified from histiocytic lymphoma cell line U-937).
細胞内局在	Cell membrane and Secreted > extracellular space. Mature HB-EGF is released into the extracellular space and probably binds to a receptor.

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