abcam

Product datasheet

Mouse monoclonal [2C11] Anti-Human IgG1 Fc ab1927

★★★★★ 1 Abreviews 12 References 画像数 1

製品の概要

製品名 Mouse monoclonal [2C11] Anti-Human lgG1 Fc

由来種Mouseターゲット生物種Human

アプリケーション 適用あり: IHC-Fr, ELISA

免疫原 Full length native protein (purified) corresponding to Human lgG1.

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). Upon delivery aliquot. Store at -20°C or -

80°C. Avoid freeze / thaw cycle.

バッファー pH: 7.40

Preservative: 0.09% Sodium azide

Constituent: PBS

精製度 Protein A purified

特記事項(精製) Chromatography on protein A Sepharose

ポリ/モノ モノクローナル

クローン名2C11ミエローマSp2/0アイソタイプIgG1

特記事項 Concentration varies from lot to lot and can be provided on request.

アプリケーション

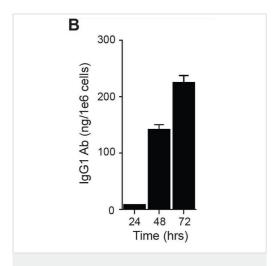
The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab1927の使用に適用されます

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

アプリケーション	Abreviews	特記事項
IHC-Fr		Use at an assay dependent concentration.
ELISA		Use at an assay dependent concentration. PubMed: 24373342

画像



ELISA - Mouse monoclonal [2C11] Anti-Human IgG1 Fc (ab1927)

Marino et al PLoS One. 2017 May 18;12(5):e0177810. doi: 10.1371/journal.pone.0177810. eCollection 2017. Fig 5. Reproduced under the Creative Commons license http://creativecommons.org/licenses/by/4.0/

Characterisation of virus activity and functional expression of monoclonal antibodies.

(Panel B) IgG1 antibody expression detected in cellular supernatants of HT-29 cells infected with 10ppc NG-135 by anti-IgG1 ELISA.

Media was removed from infected or control cells, clarified by centrifugation and diluted 1 in 2 in 3% BSA/PBS for storage at - 20°C. For quantification of human lgG1, 96 well plates (NUNC) were coated overnight, 4°C, with mouse monoclonal anti-human lgG1 Fc antibody (ab1927, Abcam) at a 1:1000 dilution in carbonate/bicarbonate buffer. Plates were blocked in 3% BSA/PBS, washed and samples and standards added to the plate for 1 hr and RT. Secondary detection was carried out using a HRP conjugated goat anti-human lgG Fab (ab87422, Abcam) incubated for 1 hr, RT.

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