# abcam

### Product datasheet

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

★★★★ 1 Abreviews 12 References 1 图像

概述

产**品名称** 小鼠单克隆抗体[2C11]抗人lgG1 Fc

**宿主** Mouse **靶标种属** Human

经测试应用 适用于: IHC-Fr, ELISA

免疫原 Full length native protein (purified) corresponding to Human IgG1.

性能

形式 Liquid

存放说明 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.

**存储溶液** pH: 7.40

Preservative: 0.09% Sodium azide

Constituent: PBS

纯**度** Protein A purified

纯**化**说明 Chromatography on protein A Sepharose

 克隆
 单克隆

 克隆编号
 2C11

 骨髓瘤
 Sp2/0

 同种型
 IgG1

常规说明 Concentration varies from lot to lot and can be provided on request.

应用

The Abpromise guarantee Abpromise™承诺保证使用ab1927于以下的经测试应用

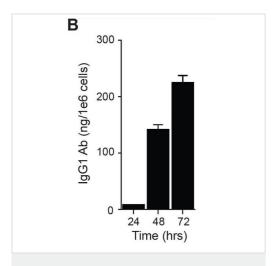
"应用说明"部分下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明

1

应用	Ab评论	说 <b>明</b>
IHC-Fr		Use at an assay dependent concentration.
ELISA		Use at an assay dependent concentration. PubMed: 24373342

#### 图片



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) lgG1 antibody expression detected in cellular supernatants of HT-29 cells infected with 10ppc NG-135 by anti-lgG1 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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