

Product datasheet

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

★★★★★ [1 Abreviews](#) [12 References](#) [1 Image](#)

Overview

Product name	Mouse monoclonal [2C11] Anti-Human IgG1 Fc
Host species	Mouse
Target species	Human
Tested applications	Suitable for: IHC-Fr, ELISA
Immunogen	Full length native protein (purified) corresponding to Human IgG1.

Properties

Form	Liquid
Storage instructions	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.
Storage buffer	pH: 7.40 Preservative: 0.09% Sodium azide Constituent: PBS
Purity	Protein A purified
Purification notes	Chromatography on protein A Sepharose
Clonality	Monoclonal
Clone number	2C11
Myeloma	Sp2/0
Isotype	IgG1
General notes	Concentration varies from lot to lot and can be provided on request.

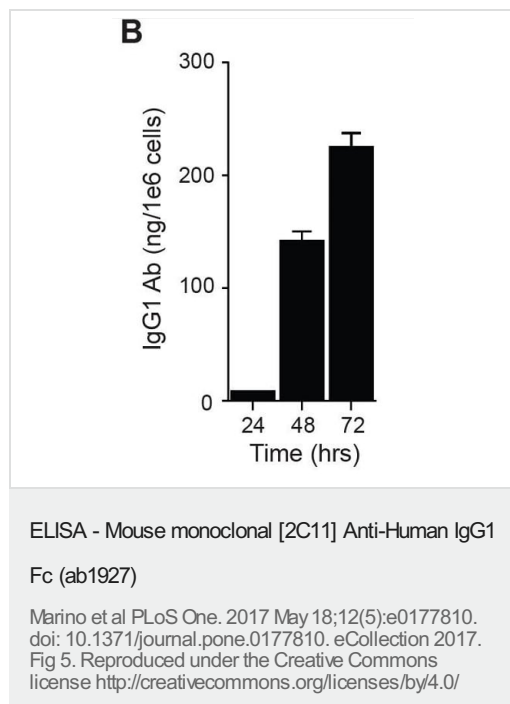
Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab1927 in the following tested applications.
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes

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IHC-Fr		Use at an assay dependent concentration.
ELISA		Use at an assay dependent concentration. PubMed: 24373342

Images



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 IgG1, 96 well plates (NUNC) were coated overnight, 4°C, with mouse monoclonal anti-human IgG1 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 IgG Fab ([ab87422](#), Abcam) incubated for 1 hr, RT.

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