

CERTIFICATE OF ANALYSIS – TECHNICAL DATA SHEET

Product name	IgG1, Mouse, clone MOPC-21	Expiry date	-
Catalog number	HI1016		
Lot number	-	Amount	50 µg
Volume	100 µl	Concentration	500 µg/ml
Formulation	0.2 µm filtered in PBS+0.09%NaN3	Conjugate	None
Host Species	Mouse IgG1	Purification	Affinity
Endotoxin	N.A.		
Storage	4°C		

Application notes

	IHC-F	IHC-P	IF	FC	FS	IA	IP	W
Reference #								
Yes	•	•	•	•	•		•	•
No								
N.D.						•		

N.D.= Not Determined; IHC = Immuno histochemistry; F = Frozen sections; P = Paraffin sections; IF = Immuno Fluorescence; FC = Flow Cytometry; FS = Functional Studies; IA = Immuno Assays; IP = Immuno Precipitation; W = Western blot

For mentioned applications dilutions to be used depend on detection system applied. It is recommended that users titrate the antibody for use in their system to a concentration equivalent to the test reagents. The purity is >95%.

General Information

Description	The Mouse IgG1, mAb MOPC-21 immunoglobulin is useful as an isotype control for several applications: Western blotting, immunoprecipitation, immunohistochemistry, immunofluorescence and immunofluorescent staining (surface or intracellular) for flow cytometric analysis. This isotype control is also available in low endotoxin and ultra low endotoxin format for functional studies (Cat.# HI4001 and HI5001).
Storage&stability	Product should be stored undiluted at 4°C. Avoid repeated freezing and thawing as this may denature the antibody. Under recommended storage conditions, product is stable for at least one year.
Precautions	For research use only. Not for use in or on humans or animals or for diagnostics. It is the responsibility of the user to comply with all local/state and federal rules in the use of this product. Hycult Biotech is not responsible for any patent infringements that might result from the use or derivation of this product.

We hereby certify that the above-stated information is correct and that this product has been successfully tested by the Quality Control Department. This product was released for sale according to the existing specifications. This document has been produced electronically and is valid without a signature.

Approved by Manager of QC
Robbert Zwinkels

Date
20/03/2018

Do you have any questions or comments regarding this product? Please contact us via support@hycultbiotech.com.