

CERTIFICATE OF ANALYSIS – TECHNICAL DATA SHEET

Product name	IgG1, Mouse, clone MOPC-21, Ultra Low Endotoxin		
Catalog number	HI5001		
Lot number	-	Expiry date	-
Volume	1 ml	Amount	1 mg
Formulation	0.2 µm filtered in PBS	Concentration	1 mg/ml
Host Species	Mouse IgG1	Conjugate	None
Endotoxin	<0.01 EU/µg	Purification	Affinity
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.

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 has an ultra-low endotoxin level and is therefore for e.g. highly sensitive assays or in vivo studies.
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.