



GTCTCTTACC CGGATGTTCA ACCAAAAG ACTTACTACC TTTATTTTAT GTTTACTTTT TATAGATTGT CTTTTTATC
TCTCTACTGC CGTGCAACAA ACACTAAA AAAACAGTGA AATACTACTA CATCAAAACG CATATTCCCT AGAAAAAAA

MOUSE MONOCLONAL ANTIBODY AGAINST HUMAN INTERFERON OMEGA

Product Number: **21395-1**

Lot Number:

Expiration Date:

Size: 100 µg

Description: Mouse Anti-Human Interferon Omega

Clone: OMG-4

Contents: 100 µg/vial

Volume: ml

Antibody Concentration: mg/ml

Buffer: Phosphate buffered saline (PBS)

Antigen: Human interferon $\omega 1/\alpha 2$

Isotype: IgG1

Activity: Binds to human interferon omega

Suggested Applications: ELISA (capture or detection)

Please note that these applications are presented for suggested use only and have not been fully evaluated by PBL

References: Adolf, G.R. [1990] Virology, **175**: 410-417.

Shipping & Storage Information

Shipping Conditions: Wet Ice

Physical State of Product during Shipping: Liquid

Special Conditions/Comments: After receipt, this product should be kept at 4°C until allocated, then it should be frozen at -20°C. To maintain maximum activity, keep freezing and thawing to a minimum.

This antibody was sold previously as neutralizing based on historical data. However, the neutralizing dose (the concentration required to inhibit the antiviral effect of human interferon omega by one half) required to neutralize 0.125 ng/ml of human interferon omega in an A549/EMCV (cell/virus) system is ~25 µg/ml. Due to the high neutralizing dose (ND₅₀) and the possibility of variation in ND₅₀ values based on cell type and assay systems, we recommend each user determine the neutralizing concentration of this antibody lot in their assay system.

Authorization

Released by: _____

Date: July 16, 2013

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Rev.02

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