

Product Datasheet

EMG1 Antibody (OTI1B8) NBP2-02575

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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NBP2-02575**EMG1 Antibody (OTI1B8)****Product Information**

| | |
|--------------------------------|--|
| Unit Size | 0.1 ml |
| Concentration | 0.97 mg/ml |
| Storage | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality | Monoclonal |
| Clone | OTI1B8 |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG2b |
| Purity | Immunogen affinity purified |
| Buffer | PBS (pH 7.3), 1.0% BSA and 50% Glycerol |
| Target Molecular Weight | 26.5 kDa |

Product Description

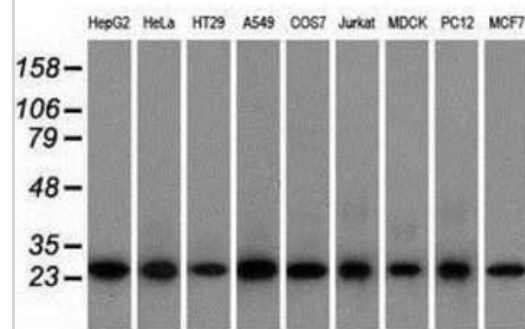
| | |
|-------------------------|---|
| Description | Novus Biologicals Mouse EMG1 Antibody (OTI1B8) (NBP2-02575) is a monoclonal antibody validated for use in WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Mouse |
| Gene ID | 10436 |
| Gene Symbol | EMG1 |
| Species | Human, Mouse, Rat, Canine, Primate, Monkey |
| Reactivity Notes | Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions. |
| Immunogen | Full length human recombinant protein of human EMG1(NP_006322) produced in HEK293T cell. |

Product Application Details

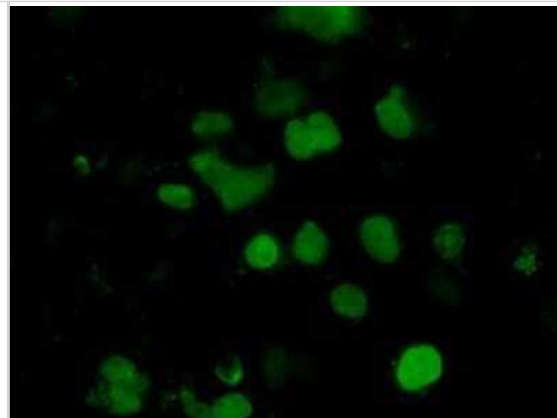
| | |
|------------------------------|---|
| Applications | Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence |
| Recommended Dilutions | Western Blot 1:1000-2000, Flow Cytometry 1:100, Immunocytochemistry/ Immunofluorescence 1:100 |

Images

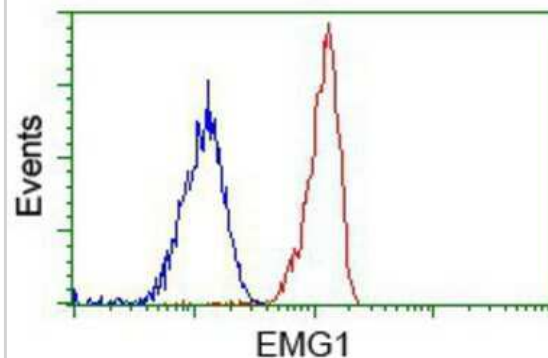
Western Blot: EMG1 Antibody (1B8) [NBP2-02575] Analysis of extracts (35ug) from 9 different cell lines by using anti-EMG1 monoclonal antibody.



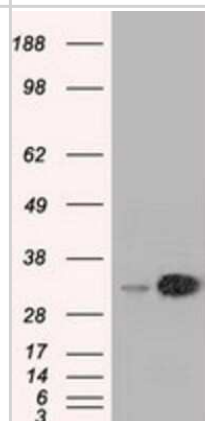
Immunocytochemistry/Immunofluorescence: EMG1 Antibody (1B8) [NBP2-02575] - Staining of COS7 cells transiently transfected by pCMV6-ENTRY EMG1.



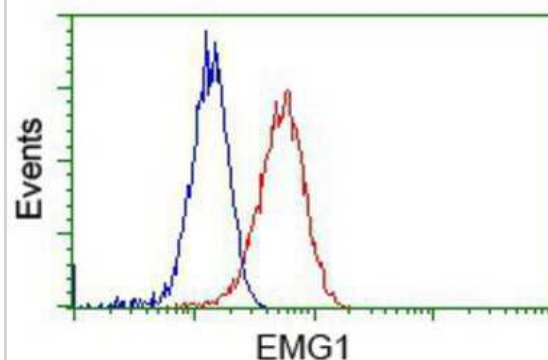
Flow Cytometry: EMG1 Antibody (1B8) [NBP2-02575] - Analysis of Jurkat cells, using anti-EMG1 antibody, (Red), compared to a nonspecific negative control antibody (Blue).



Western Blot: EMG1 Antibody (1B8) [NBP2-02575] - HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY EMG1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-EMG1.



Flow Cytometry: EMG1 Antibody (1B8) [NBP2-02575] - Analysis of Hela cells, using anti-EMG1 antibody, (Red), compared to a nonspecific negative control antibody (Blue).





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

Products Related to NBP2-02575

| | |
|------------------|---|
| HAF007 | Goat anti-Mouse IgG Secondary Antibody [HRP] |
| NB720-B | Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin] |
| NBP2-27231 | Mouse IgG2b Isotype Control (MPC-11) |
| NBP1-98914-0.5mg | Recombinant Human EMG1 His Protein |

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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