MAA182Ge21 Monoclonal Antibody to Hyaluronic Acid (HA) Organism Species: General Instruction manual

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9th Edition (Revised in Jul, 2013)

[PRODUCT INFORMATION]

Immunogen: Hyaluronic Acid-OVA

Clonality: Monoclonal

Clone number: H4

Host: Mouse

Immunoglobulin Type: IgG

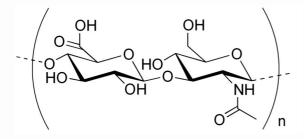
[IMMUNOGEN INFORMATION]

Immunogen: Small Molecule, Hyaluronic Acid conjugated to OVA.

Accession No.: CPA182Ge21

Chemical Formula: (C14H21NO11)n

Structural Formula:



Designed by Cloud-Clone Corp., Assembled by Uscn Life Science Inc. ISO9001:2008; ISO13485:2003 11271 Richmond Avenue Suite H104. Houston, TX 77082, USA | Toll free: 001-888-960-7402 | Fax: 001-832-538-0088 | Http://www.cloud-clone.us | E-mail: mail@cloud-clone.us Export Processing Zone Building F. Wuhan. Hubei 430056, PRC | Toll free: 0086-800-880-0687 | Fax: 0086-27-8425-9551 | Http://www.uscnk.com | E-mail: mail@cloud-clone.us

Applications: WB, ICC, IHC-P, IHC-F, ELISA Concentration: 500µg/mL UOM: 200µg

Purification: Affinity Chromatography.

[ANTIBODY SPECIFITY]

The antibody is a mouse monoclonal antibody raised against hyaluronic acid. It has been selected for its ability to recognize hyaluronic acid in immunohistochemical staining and western blotting.

[APPLICATIONS]

Western blotting: 1:100-400 Immunocytochemistry in formalin fixed cells: 1:100-500 Immunohistochemistry in formalin fixed frozen section: 1:100-500 Immunohistochemistry in paraffin section: 1:50-200 Enzyme-linked Immunosorbent Assay: 1:100-200 Optimal working dilutions must be determined by end user.

[<u>CONTENTS</u>]

Form & Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02% NaN₃, 50% glycerol.

[STORAGE]

Store at 4°C for frequent use. Stored at -20°C to -80°C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles.