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

FOR IN VITRO USE AND RESEARCH USE ONLY NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

9th Edition (Revised in Jul, 2013)

#### [PRODUCT INFORMATION]

Immunogen: Hyaluronic Acid-OVA

**Clonality:** Monoclonal

Clone number: H4

Host: Mouse

Immunoglobulin Type: IgG

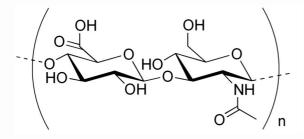
[ IMMUNOGEN INFORMATION ]

Immunogen: Small Molecule, Hyaluronic Acid conjugated to OVA.

Accession No.: CPA182Ge21

Chemical Formula: (C14H21NO11)n

**Structural Formula:** 



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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% NaN<sub>3</sub>, 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.