🗂 <u>Cloud-Clone Corp</u>.

MAA913Ge21 Monoclonal Antibody to Vitamin C (VC) 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: VC-OVA

**Clonality:** Monoclonal

Clone number: A3

Host: Mouse

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

Immunoglobulin Type: IgG1 Kappa

#### [ IMMUNOGEN INFORMATION ]

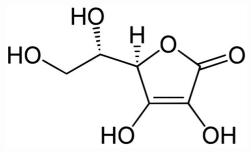
Immunogen: Small Molecule, VC conjugated to OVA.

Accession No.: CPA913Ge21

Chemical Formula: C<sub>6</sub>H<sub>8</sub>O<sub>6</sub>

Mol. Mass: 176.1g/mol

**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.doud-clone.us | E-mail: mail@cloud-clone.us Export Processing Zone Building F, Wuhan. Hubel 430056. PRC | Toll free: 0086-800-880-0687 | Fax: 0086-27-8425-9551 | Http://www.uscnk.com | E-mail: mail@cloud-clone.us

## [ANTIBODY SPECIFITY]

The antibody is a mouse monoclonal antibody raised against VC. It has been selected for its ability to recognize VC 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.