

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

Immunoglobulin Type: IgG1 Kappa

Purification: Affinity Chromatography.

Applications: WB, ICC, IHC-P, IHC-F, ELISA

Concentration: 500µg/mL

UOM: 200µg

[IMMUNOGEN INFORMATION]

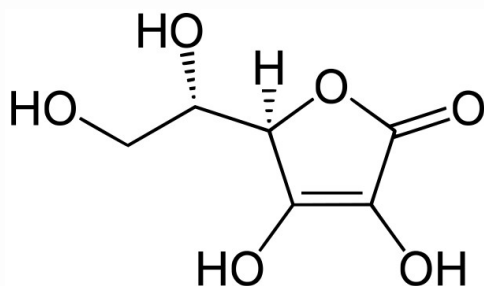
Immunogen: Small Molecule, VC conjugated to OVA.

Accession No.: CPA913Ge21

Chemical Formula: C₆H₈O₆

Mol. Mass: 176.1g/mol

Structural Formula:



[ANTIBODY SPECIFICITY]

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.

[CONTENTS]

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.