<u> Cloud-Clone Corp.</u>

PAD054Ge01 Polyclonal Antibody to Vitamin B2 (VB2) 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)

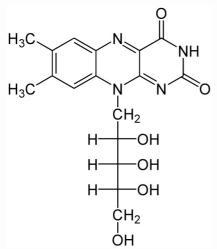
[PRODUCT INFORMATION]

Immunogen: VB2-OVA Clonality: Polyclonal Host: Rabbit Immunoglobulin Type: IgG Purification: Affinity Chromatography. Applications: WB, ICC, IHC-P, IHC-F, ELISA Concentration: 200µg/mL UOM: 100µg

[IMMUNOGEN INFORMATION]

Immunogen: Small Molecule, VB2 conjugated to OVA.

Accession No.: CPD054Ge82 Chemical Formula: C₁₇H₂₀N₄O₆ Mol. Mass: 376.36g/mol Structural Formula:



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[ANTIBODY SPECIFITY]

The antibody is a rabbit polyclonal antibody raised against VB2 conjugated to OVA. It has been selected for its ability to recognize VB2 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.

[<u>STORAGE</u>]

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.