

**MAA915Ge21** 

#### Monoclonal Antibody to 25-Hydroxyvitamin D3 (HVD3)

Instruction manual

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

11th Edition (Revised in May, 2016)

# [PROPERTIES]

Source: Monoclonal antibody preparation

Host: Mouse

Antibody isotype: IgG2a Kappa

**Purification:** Protein A/G Affinity Chromatography.

Clone number: D8

Traits: Liquid

Concentration: 500µg/mL

**UOM**: 200µg

Applications: ICC; IHC-P; IHC-F; ELISA; IP; AP; RIA.

## [IMMUNOGEN]

Immunogen: Small Molecule, HVD3 conjugated to OVA.

Accession No.: CPA915Ge21

### [APPLICATIONS]

Immunocytochemistry in formalin fixed cells: 5-30ug/ml

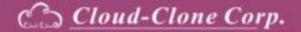
Immunohistochemistry in formalin fixed frozen section: 5-30ug/ml

Immunohistochemistry in paraffin section: 5-30ug/ml Enzyme-linked Immunosorbent Assay: 0.05-2ug/ml

Optimal working dilutions must be determined by end user.

## [FORMULATION]

**Form & Buffer:** Supplied as solution form in PBS, pH7.4, containing 0.02% NaN<sub>3</sub>, 50% glycerol.



# [STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

Store at 4°C for frequent use.

Aliquot and store at -20°C for 12 months.

**Stability Test:** The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.