

**MAX656Ge21****Monoclonal Antibody to Hexa Histidine-Tag (H6)*****Instruction manual***

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

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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:** D4**Traits:** Liquid**Concentration:** 500µg/mL**UOM:** 100µg**Applications:** WB; ICC/IF; Dot Blot; ELISA; IP; EMSA; Purification.

## **[ IMMUNOGEN ]**

**Immunogen:** CPX656Ge21-OVA Conjugated Hexa Histidine (H6)

## **[ APPLICATIONS ]**

Western blotting: 0.5-2ug/ml

Immunocytochemistry in formalin fixed cells/Immunofluorescence: 5-20ug/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 ]**

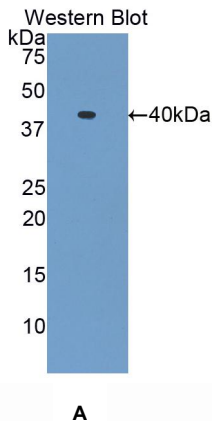
**Storage:** Avoid repeated freeze/thaw cycles.

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.

## [ IDENTIFICATION ]



**Figure 1. Western Blot**

**A. Sample: Recombinant Protein with His-tag**