Cloud-Clone Corp.

MAO108Ge28

Monoclonal Antibody to Levonorgestrel (LNG)

Organism Species: *Pan-species (General)*

Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

13th Edition (Revised in Aug, 2023)

23603 W. Fernhurst Dr., Unit 2201, Katy, TX 77494, USA | 001-832-538-0970 | www.cloud-clone.us | mail@cloud-clone.us

[PROPERTIES]

Source: Monoclonal antibody preparation

Host: Mouse

Antibody isotype: IgG1Kappa

Purification: Protein A + Protein G affinity chromatography

Clone number: C13

Traits: Liquid

Concentration: 1mg/mL

UOM: 200μL

Cross Reactivity: N/A

Applications: ELISA

[IMMUNOGEN]

Immunogen: Small Molecule, LNG conjugated to OVA.

Accession No.: CPO108Ge21

[APPLICATIONS]

Enzyme-Linked Immune Immunosorbent: 2.5μg/mL;

Optimal working dilutions must be determined by end user.

[FORMULATION]

Form & Buffer: Supplied as solution form in PBS, pH7.4, containing 0.02% NaN3, 50% glycerol.

[STORAGE AND STABILITY]

Storage: Avoid repeated freeze/thaw cycles.

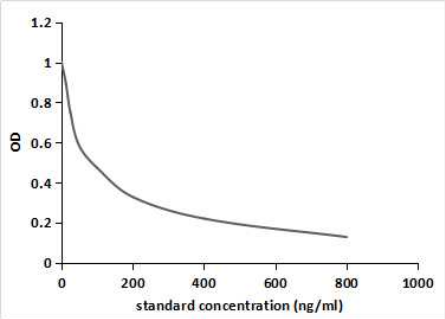
Store at 4ºC for frequent use.

Aliquot and store at -20ºC for 24 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]



Competitive inhibition ELISA;

Coated protein: LNG conjugated to BSA (Catalog:CPO108Ge11);

Standard:Series Diluted LNG;

Primary Ab: 2.5μg/mL Mouse Anti LNG Antibody;

Second Ab: 2μg/mL HRP-Linked Caprine Anti-mouse IgG PolyclonalAntibody (Catalog: SAA544Mu19)

IC50=50ng/ml

[IMPORTANT NOTE]

The kit is designed for research use only, we will not be responsible for any issue if the kit was used in clinical diagnostic or any other procedures.