

MAA049Ov21

Monoclonal Antibody to Interferon Gamma (IFN γ)

Organism Species: *Ovis aries*; *Ovine (Sheep)*

Instruction manual

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

12th Edition (Revised in Aug, 2016)

[PROPERTIES]

Source: Monoclonal antibody preparation

Host: Mouse

Antibody isotype: IgG2b Kappa

Purification: Protein A + Protein G affinity chromatography

Clone number: 6#

Traits: Liquid

Concentration: 1mg/ml

UOM: 100µl

Cross Reactivity: N/A

Applications: WB; IHC; ICC; IP.

[IMMUNOGEN]

Immunogen: Recombinant IFN γ (Gln24~Met166 (Accession # P17773)) expressed in *E.coli*

Accession No.: RPA049Ov01

[APPLICATIONS]

Western blotting: 0.5-3µg/mL;

Immunohistochemistry: 5-30µg/mL;

Immunocytochemistry: 5-30µg/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 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]

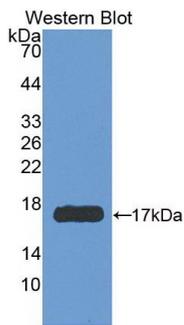


Figure. Western Blot; Sample:
Recombinant IFN γ , Ovine.

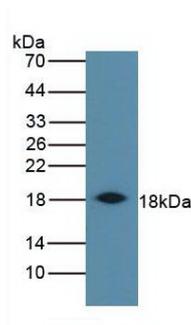


Figure. Western Blot
Bovine Spleen

Primary Ab: 3 μ g/mL Rabbit Anti-Ovine
IFN γ Ab

Second Ab: 1:5000 Dilution of HRP-
Linked Rabbit

Anti-Mouse IgG Ab (Catalog:
SAA544Mu09)

[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.