

**LAA033Mu76**

**Biotin-Linked Monoclonal Antibody to Interferon Alpha (IFN $\alpha$ )**

**Organism Species: *Mus musculus* (Mouse)**

***Instruction manual***

FOR RESEARCH USE ONLY

NOT FOR USE IN CLINICAL DIAGNOSTIC PROCEDURES

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12th Edition (Revised in Aug, 2016)

**[ PROPERTIES ]**

**Source:** Antibody labeling

**Purification:** Protein A + Protein G affinity chromatography

**Label:** Biotin

**Original Antibody:** MAA033Mu21

**Traits:** Liquid

**Concentration:** 200µg/ml

**UOM:** 200µl

**Cross Reactivity:** N/A

**Applications:** WB; IHC; ICC.

**[ IMMUNOGEN ]**

**Immunogen:** Recombinant IFNa (Cys24~Lys189) expressed in *E.coli*

**Accession No.:** MAA033Mu21

**[ APPLICATIONS ]**

Western blotting: 0.5-2µg/mL;

Immunohistochemistry: 5-20µg/mL;

Immunocytochemistry: 5-20µg/mL;

Optimal working dilutions must be determined by end user.

**[ FORMULATION ]**

**Form & Buffer:** Supplied as solution form in PBS, pH7.4, 50% glycerol 0.05% Proclin-300.

**[ 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 ]**

**[ 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.