

PRODUCT INFORMATION

Clone ID 1A2 **IFNG Target**

Synonyms IFN-gamma;Immune interferon

Host Species Rabbit

Description Anti-IFNG antibody(1A2), IgG1 Chimeric mAb

Delivery In Stock **Uniprot ID** P01579

IgG type Rabbit/Human Fc chimeric IgG1

Clonality Monoclonal Reactivity Human **Applications ELISA**

Recommended

Storage & Shipping

ELISA 1/5000-10000 **Dilutions**

Purified from cell culture supernatant by affinity **Purification**

chromatography

Lyophilized from sterile PBS, pH 7.4. Normally 5 % Formulation & - 8% trehalose is added as protectants before lyophilization. Please see Certificate of Analysis Reconstitution

for specific instructions of reconstitution. Store at -20°C to -80°C for 12 months in lyophilized form. After reconstitution, if not

intended for use within a month, aliquot and store at -80°C (Avoid repeated freezing and thawing).

Lyophilized proteins are shipped at ambient

temperature.

IFNy is the major interferon produced by mitogenically or antigenically stimulated lymphocytes. It is structurally different from type I interferon and its major activity is

immunoregulation. It has been implicated in the expression of class II histocompatibility antigens in cells that do not normally produce them,

Background leading to autoimmune disease. Interferon gamma is produced mainly byT-cells and natural killer cells activated by antigens, mitogens, or

alloantigens. It is produced by lymphocytes expressing the surface antigens CD4 and CD8. IFNy synthesis is induced by IL-2, FGF-basic, and EGF.

Usage Research use only Conjugate Unconjugated

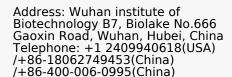
All DIMA recombinant antibodies are genuinely generated by DIMA Biotech. They are all under

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patent application. Any protein sequencing or **DIMA Disclaimer** reverse engineering attempt is prohibited. We are

actively scrutinizing all patent application to

ensure no IP infringement.







Anti-IFNG (1A2) mAb ELISA 0.1µg of Human IFN gamma Protein per well

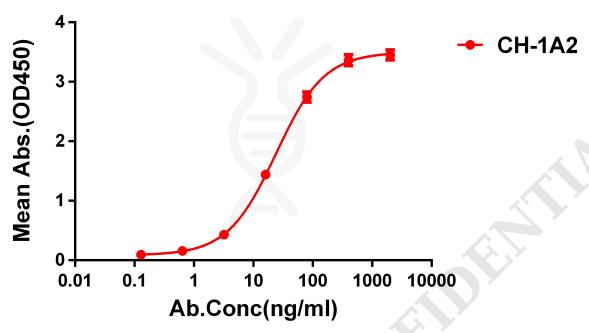


Figure 1. ELISA plate pre-coated by 1 μ g/ml (100 μ l/well) Human IFN gamma Protein (PME30035) can bind Rabbit anti-IFNG monoclonal antibody(clone: 1A2) in a linear range of 10-100 ng/ml.

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