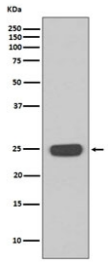
Interferon gamma Antibody / IFNG [clone AOFD-9] (RQ5068)

Catalog No.	Formulation	Size
RQ5068	Antibody in PBS with 0.02% sodium azide, 50% glycerol and 0.4-0.5mg/ml BSA	100 ul

Bulk quote request

Availability	1-2 weeks
Species Reactivity	Human
Format	Purified
Host	Rabbit
Clonality	Rabbit Monoclonal
Isotype	Rabbit IgG
Clone Name	AOFD-9
Purity	Affinity purified
UniProt	P01579
Applications	Western blot: 1:500-1:2000
Limitations	This Interferon gamma antibody is available for research use only.



Western blot testing of human Jurkat cell lysate with Interferon gamma antibody. Expected molecular weight: 19-24 kDa depending on glycosylation level.

Description

Produced by lymphocytes activated by specific antigens or mitogens. IFN-gamma, in addition to having antiviral activity, has important immunoregulatory functions. It is a potent activator of macrophages, it has antiproliferative effects on transformed cells and it can potentiate the antiviral and antitumor effects of the type I interferons. [UniProt]

For an alternative recombinant monoclonal clone targeting IFNG, see our Interferon gamma Antibody rIFNG/4467 / Type II Interferon Antibody page.

Application Notes

Optimal dilution of the Interferon gamma antibody should be determined by the researcher.

Immunogen

A synthetic peptide specific to human Interferon gamma / IFNG was used as the immunogen for the Interferon gamma antibody.

Storage

Store the Interferon gamma antibody at -20oC.

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