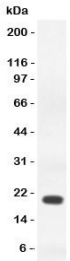
IFN gamma Antibody (R31456)

Catalog No.	Formulation	Size
R31456	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 business days
Species Reactivity	Rat
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity
Buffer	Lyophilized from 1X PBS with 2.5% BSA and 0.025% sodium azide
Gene ID	25712
Localization	Cytoplasmic, membranous, extracellular (secreted)
Applications	Western blot: 0.5-1ug/ml ELISA: 0.1-0.5ug/ml (rat protein tested)
Limitations	This IFN gamma antibody is available for research use only.



Western blot testing of IFN gamma antibody and recombinant rat protein (0.5ng)

Description

IFN gamma is an inflammatory cytokine that has been implicated in the development of fibrosis in inflamed tissues. IFN gamma is also produced by natural killer (NK) cells and most prominently by CD8 cytotoxic T cells, and is vital for the control of microbial pathogens. Interferon gamma is believed to be crucial for host defence against many infections.

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

Application Notes

Titration of the IFN gamma antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

Rat partial recombinant protein (AA 23-156) was used as the immunogen for this IFN gamma antibody.

Storage

The IFN gamma antibody can be stored at 4oC to -20oC. After reconstitution, aliquot and store at -20oC. Avoid repeated freeze/thaws.

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