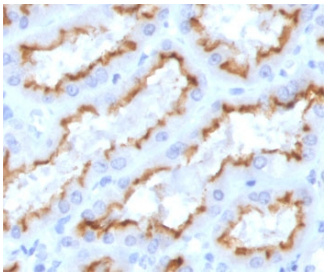
Recombinant IFNG Antibody / Interferon gamma [clone IFG-1R] (V8131)

Catalog No.	Formulation	Size
V8131-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V8131-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V8131SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Recombinant RABBIT MONOCLONAL

Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG, kappa
Clone Name	IFG-1R
Purity	Protein A affinity chromatography
UniProt	P01579
Localization	Cytoplasmic, membranous, extracellular (secreted)
Applications	Immunohistochemistry (FFPE) : 1-2ug/ml
Limitations	This recombinant IFNG antibody is available for research use only.



IHC staining of FFPE human kidney with recombinant IFNG antibody (clone IFG-1R). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min and allow to cool before testing.

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

The stated application concentrations are suggested starting points. Titration of the recombinant IFNG antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

Purified recombinant human Interferon gamma protein was used as the immunogen for the recombinant IFNG antibody.

Storage

Store the recombinant IFNG antibody at 2-8oC (with azide) or aliquot and store at -20oC or colder (without azide).

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