

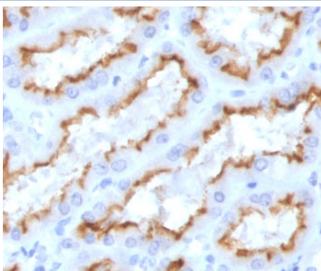
Recombinant IFNG Antibody / Interferon gamma [clone IFG-1R] (V8131)

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]

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).