

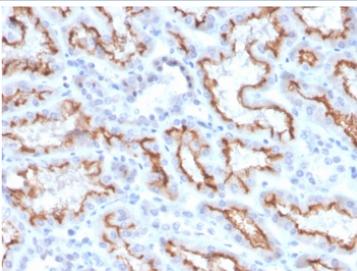
## Recombinant Interferon gamma Antibody [clone IFNG/3996R] (V8308)

Catalog No.	Formulation	Size
V8308-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	100 ug
V8308-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced) and 0.05% sodium azide	20 ug
V8308SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

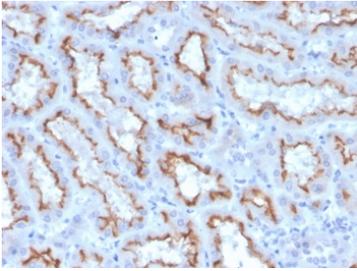
Recombinant **RABBIT MONOCLONAL**

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<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Purified
<b>Host</b>	Mouse
<b>Clonality</b>	Recombinant Rabbit Monoclonal
<b>Isotype</b>	Rabbit IgG, kappa
<b>Clone Name</b>	IFNG/3996R
<b>Purity</b>	Protein A affinity chromatography
<b>UniProt</b>	P01579
<b>Localization</b>	Cytoplasmic, membranous, extracellular (secreted)
<b>Applications</b>	Immunohistochemistry (FFPE) : 1-2ug/ml
<b>Limitations</b>	This recombinant Interferon gamma antibody is available for research use only.



IHC staining of FFPE human kidney with recombinant Interferon gamma antibody (clone IFNG/3996R). HIER: boil tissue sections in pH 9 10mM Tris with 1mM EDTA for 10-20 min and allow to cool before testing.



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## Description

Recognizes a protein of 20-25kDa, identified as human interferon. This MAb is specific to human IFN-g and recognizes both recombinant and native human IFN-gamma. T lymphocytes and NK cells mainly produce IFN-g. It is a pleiotropic cytokine involved in the regulation of nearly all phases of immune and inflammatory responses, including the activation, growth and differentiation of T cell, B cells, macrophages, NK cells and other cell types such as endothelial cells and fibroblasts. It has weak anti-viral and anti-proliferative activity, and potentiates the antiviral and anti-tumor effects of IFN-a/b (type I interferon).

## Application Notes

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

## Immunogen

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

## Storage

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