

Interferon gamma Monoclonal Antibody

Catalog No: #42034

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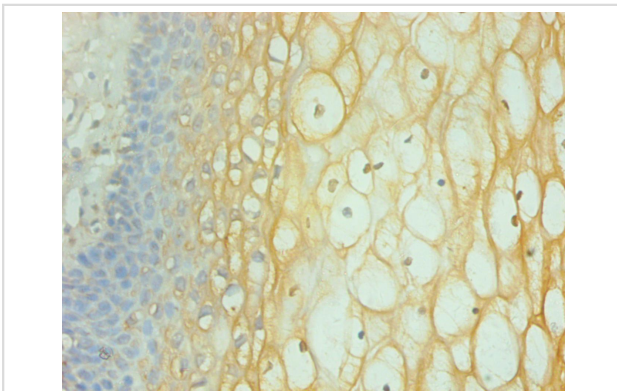
Description

Product Name	Interferon gamma Monoclonal Antibody
Host Species	Mouse
Clonality	Monoclonal
Purification	protein G purified
Applications	IHC
Species Reactivity	Hu
Specificity	specific for Human Interferon gamma denatured forms
Immunogen Type	protein
Immunogen Description	Recombinant Human Interferon gamma protein
Target Name	Interferon gamma
Other Names	IFNG, Immune interferon, IFN-gamma
Accession No.	Swiss-Prot#: P01579
Uniprot	P01579
GeneID	3458;
Concentration	1.0mg/mL
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

Application Details

Immunohistochemistry: 1:20 - 1:200

Images



Immunohistochemical analysis of paraffin-embedded human cervical using #42034 at dilution of 1:200.

Background

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.

References

[1] "Structure of the human immune interferon gene." Gray P.W., Goeddel D.V. Nature 298:859-863(1982) [PubMed: 6180322] [Abstract] Cited for: NUCLEOTIDE SEQUENCE [GENOMIC DNA]. [2] "Expression of human immune interferon cDNA in E. coli an

Note: This product is for in vitro research use only