

Product Datasheet

IFNG - Interferon gamma GRP13229

Species/Host	Chicken
Reactivity	Human
Predicted Reactivity	Primates
Immunogen	purified full length recombinant protein (Actimmune®, Genentech Inc.)
Form/Appearance	Liquid in 0.9% NaCl, 0.1% sodium azide
Storage	Store at 4°C; make aliquots to avoid working with a stock. Please, remember to spin tubes briefly prior to opening them to avoid any losses that might occur from liquid material adhering to the cap or sides of the tubes.
Note	For research use only.
Clonality	Polyclonal
Purity	Total IgY fraction
MW	19 kDa
Dilution Range	1 : 5 000 (ELISA), 1 : 5 000 (WB)
Application Notes	<p>Additional Information: The IgY fraction is isolated by a two-step PEG precipitation. procedure followed by ammonium sulphate precipitation.</p> <p>Background: Interferon gamma (P01579) is mainly produced by T lymphocytes and NK cells. 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 cells, B cells, macrophages, NK cells and other cell types such as endothelial cells and fibroblasts. It has weak antiviral and antiproliferative activity and potentiates the antiviral and anti tumor effects of IFN alpha / beta (type I interferon). It is upregulated by IL2, FGF basic, EGF and downregulated by vitamin D3 or DMN.</p>