### **Product Datasheet**

# Interferon gamma Antibody

Catalog No: CY6671 Reactivity: Human Mouse Rat
Isotype: Rabbit IgG Applications: WB ICC/IF FC



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#### Information

UniProt ID: P01579

All Names: IFG; IFI; IFN gamma; IFN, immune; IFN-gamma; IFNG; Immune interferon; Interferon gamma;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 25 kDa

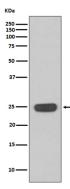
## Application

WB 1:500~1:2000 ICC/IF 1:50~1:200

FC 1:50

## Background

Interferon (IFN)- $\gamma$  is an antiviral and antiparasitic agent produced by CD4+/CD8+ lymphocytes and natural killer cells that undergo activation by antigens, mitogens or alloantigens. 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.



Western blot analysis of Interferon gamma expression in Jurkat cell lysate.

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