

Recombinant

DGRmAb®

## Interferon beta (DGR35290) Rabbit mAb

db16234

Package : 10µL 20µL 50µL 100µL

**Product Name** : Interferon beta (DGR35290) Rabbit mAb**Cat.No.:** db16234**Synonyms** : IFB; IFF; IFNB; IFN-beta**Application** : WB, ICC/IF, IP**Reactivity** : Human**Host species** : Rabbit**Background**

This gene encodes a cytokine that belongs to the interferon family of signaling proteins, which are released as part of the innate immune response to pathogens. The protein encoded by this gene belongs to the type I class of interferons, which are important for defense against viral infections. In addition, type I interferons are involved in cell differentiation and anti-tumor defenses. Following secretion in response to a pathogen, type I interferons bind a homologous receptor complex and induce transcription of genes such as those encoding inflammatory cytokines and chemokines. Overactivation of type I interferon secretion is linked to autoimmune diseases. Mice deficient for this gene display several phenotypes including defects in B cell maturation and increased susceptibility to viral infection. [provided by RefSeq, Sep 2015]

**Immunogen**

Recombinant protein of human Interferon beta

**Gene ID**

3456

**Swiss Prot**

P01574

**Synonyms**

IFB; IFF; IFNB; IFN-beta

**Reactivity**

Human

**Application**

WB, ICC/IF, IP

**Recommended dilution**

WB: 1:1000

ICC/IF: 1:100-1:200

IP: 1:20-1:50

**Calculated MW**

22 kDa

**Observed MW**

19, 22 kDa

**Host species**

Rabbit

**Clonality**

Monoclonal

Clonality No.	DGR35290
Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.