

DESCRIPTION

Species Reactivity	Mouse
Specificity	Detects mouse IFN- α / β R2 in direct ELISAs and Western blots. In Western blots, approximately 10% cross-reactivity with recombinant mouse (rm) IFN- γ R2 and rmlL-20 R α is observed, 5% cross-reactivity with recombinant human (rh) IL-10 R β , rml
Source	Polyclonal Goat IgG
Purification	Antigen Affinity-purified
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse IFN- α / β R2 Ser22-Ala239 (Lys160Asn) Accession # Q9D1R7
Conjugate	Alexa Fluor 700 Excitation Wavelength: 675-700 nm Emission Wavelength: 723 nm
Formulation	Supplied 0.2mg/ml in 1X PBS with RDF1 and 0.09% Sodium Azide *Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Sheet (SDS) for additional information and handling instructions.

APPLICATIONS

Please Note: Optimal dilutions should be determined by each laboratory for each application. [General Protocols](#) are available in the Technical Information section on our website.

Neutralization	Optimal dilution of this antibody should be experimentally determined.
Western Blot	Optimal dilution of this antibody should be experimentally determined.
Flow Cytometry	Optimal dilution of this antibody should be experimentally determined.

PREPARATION AND STORAGE

Shipping	The product is shipped with polar packs. Upon receipt, store it immediately at the temperature recommended below.
Stability & Storage	Protect from light. Do not freeze. 12 months from date of receipt, 2 to 8 °C as supplied

BACKGROUND

IFN- α / β R2 belongs to the type II cytokine receptor family. It complexes with IFN- α / β R1 to form the signaling receptor complex for the family of α and β IFN subtypes. By alternative splicing, IFN- α / β R2 can exist as a secreted soluble protein or as a type I membrane protein.

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