

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human IL-4 Rα in ELISAs.
Source	Monoclonal Human IgG ₁ Clone # Hu209
Purification	Protein A or G purified from ascites
Immunogen	<i>S. frugiperda</i> insect ovarian cell line Sf 21-derived recombinant human IL-4 R Gly24-His232 Accession # P24394
Conjugate	Alexa Fluor 350 Excitation Wavelength: 346 nm Emission Wavelength: 442 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.

ELISA 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

Interleukin 4 receptor (IL-4 R) is the transmembrane ligand binding subunit of the heterodimeric IL-4 receptor complex. In the type I receptor complex, IL-4 R associates with the common γ chain, whereas in the type II receptor complex, it associates with IL-13 Rα1. IL-4 R is expressed by B cells, T cells, monocytes and macrophages.

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