

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human FCRL4/FcRH4 in direct ELISAs. In direct ELISAs, less than 2% cross-reactivity with recombinant human (rh) IRTA2, rhIRTA3, rhIRTA4, and rhIRTA5 is observed.
Source	Polyclonal Goat IgG
Purification	Antigen Affinity-purified
Immunogen	Mouse myeloma cell line NS0-derived recombinant human FCRL4/FcRH4 Gln16-Asp385 Accession # Q96PJ5
Conjugate	Alexa Fluor 647 Excitation Wavelength: 650 nm Emission Wavelength: 668 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.

Immunohistochemistry 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

FcRH4, also known as IRTA1 (immunoglobulin superfamily receptor translocation associated 1), is a member of the Ig superfamily. It shares sequence homology with the classical Fc receptors. FcRH4 is preferentially expressed in B cells and contains three potential ITIM motifs in its extracellular domain. The gene for FcRH4 is localized to the human chromosome 1q 21-23 region, a hotspot for translocation events.

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