

DESCRIPTION

Species Reactivity	Human
Specificity	Detects human FAM3C in direct ELISAs and Western blots. In direct ELISAs and Western blots, approximately 50% cross-reactivity with recombinant mouse FAM3C is observed and 5% cross-reactivity with recombinant human (rh) FAM3A, rhFAM3B, and
Source	Polyclonal Goat IgG
Purification	Antigen Affinity-purified
Immunogen	Mouse myeloma cell line NS0-derived recombinant human FAM3C Gln25-Asp227 Accession # Q92520
Conjugate	Alexa Fluor 405 Excitation Wavelength: 405 nm Emission Wavelength: 421 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.

Western Blot 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

FAM3C, also known as predicted Osteoblast protein, is a secreted 22 kDa glycoprotein belonging to the cytokine-like protein family. Members of this family share a four helix bundle secondary structure similar to that found in many cytokines. FAM3 is ubiquitously expressed in multiple tissues. The amino acid sequence of mature human FAM3C is 94% and 98% identical to that of mouse and canine FAM3C, respectively.

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