

DESCRIPTION

Species Reactivity	Mouse
Specificity	Detects mouse FAM3D in direct ELISAs and Western blots. In direct ELISAs, approximately 30% cross-reactivity with recombinant human (rh) FAM3D is observed and less than 1% cross reactivity with rhFAM3A, rhFAM3B and rhFAM3C is observed.
Source	Polyclonal Goat IgG
Purification	Antigen Affinity-purified
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse FAM3D Trp39-Met224 Accession # P97805
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.

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

FAM3D, also known as oncoprotein induced protein 1 and protein EF-7, is a secreted protein belonging to the FAM3 family of novel four-helix-bundle cytokine-like proteins. FAM3D is highly expressed in the testis and placenta. The amino acid sequence of mature mouse FAM3D is 74%, 88% and 75% identical to that of human, rat and canine FAM3D, respectively.

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