Mouse TIM-5 Alexa Fluor® 700-conjugated Antibody

Antigen Affinity-purified Polyclonal Goat IgG
Catalog Number: AF3374N
100 µg

DESCRIPTION

Species Reactivity	Mouse
Specificity	Detects mouse TIM-5 in direct ELISAs and Western blots. In direct ELISAs and Western blots, approximately 5% cross-reactivity with recombinant mouse (rm) TIM-6 is observed and less than 1% cross-reactivity with rmTIM-2, rmTIM-3, and rm
Source	Polyclonal Goat IgG
Purification	Antigen Affinity-purified
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse TIM-5 Phe22-Gly161 Accession # NP_001156829
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.*

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

Mouse TIM-5 is a type I transmembrane protein belonging to the TIM family, which has eight mouse (TIM-1 through TIM-8) and three human (TIM-1, TIM-3, and TIM-4) members. All family members share a characteristic extracellular region containing an immunoglobulin V and a mucin domain. The function of mouse TIM-5 is not known. Mouse TIM-5 shares 47% amino acid sequence identity with mouse TIM-2.

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