

DESCRIPTION

Species Reactivity	Mouse
Specificity	Detects mouse TIM-5 in direct ELISAs and Western blots. In direct ELISAs and Western blots, no cross-reactivity with recombinant mouse TIM-1, -2, -3, -4, or -6 is observed.
Source	Monoclonal Rat IgG ₁ Clone # 339319
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse TIM-5 Phe22-Gly161 Accession # NP_001156829
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

Mouse TIM-5 (T cell immunoglobulin mucin-5; also hepatitis A virus cellular receptor 1-like) is presumably a member of the TIM family of immune regulatory proteins. Based on other TIM molecules, it will be a type I transmembrane protein with one V-type Ig-like domain and a Ser/Thr-rich mucin region. Mouse TIM-5 has 47% aa identity to mouse TIM-2.

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