Mouse TIM-2 Alexa Fluor® 594-conjugated Antibody

Monoclonal Rat IgG_{2A} Clone # 222919

Catalog Number: FAB1885T

100 µg

DESCRIPTION

Species Reactivity	Mouse
Specificity	Detects human TIM-2 in direct ELISAs and Western blots. In direct ELISAs and Western blots, no cross-reactivity with recombinant human TIM-1, recombinant mouse (rm) TIM-1 or rmTIM-3 is observed.
Source	Monoclonal Rat IgG_{2A} Clone # 222919
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse TIM-2 His22-Asn229 Accession # NP_599010
Conjugate	Alexa Fluor 594 Excitation Wavelength: 590 nm Emission Wavelength: 617 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

TIM-2 is a type I transmembrane protein that has an immunoglobulin variable region-like domain followed by a mucin-like domain in its extracellular region. It is selectively expressed on activated T cells and binds to Semaphorin 4A.

PRODUCT SPECIFIC NOTICES

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