

DESCRIPTION

Specificity	Detects LTRIN in direct ELISAs.
Source	Monoclonal Mouse IgG ₁ Clone # 1009804
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	Synthetic <i>Aedes aegypti</i> LTRIN peptide
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.

ELISA 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

Salivary gland protein LTRIN, a 15 Kilodalton protein from mosquito *Aedes aegypti*, has been shown to facilitate the transmission of Zika virus (ZIKV) probably by interfering with signaling through the lymphotoxin-β receptor (LTβR).

PRODUCT SPECIFIC NOTICES

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