

DESCRIPTION

Species Reactivity	Mouse
Specificity	Detects mouse EMMPRIN/CD147 in direct ELISAs and Western blots. In direct ELISAs and Western blots, no cross-reactivity with recombinant human EMMPRIN is observed.
Source	Monoclonal Rat IgG _{2B} Clone # 116318
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse EMMPRIN/CD147 Ala22-Arg209 Accession # NP_001070652
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

EMMPRIN, also known as basigin and CD147, is a type I membrane protein belonging to the immunoglobulin superfamily.

PRODUCT SPECIFIC NOTICES

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