

DESCRIPTION

Species Reactivity	Mouse
Specificity	Detects mouse Proliferin-related Protein/Plfr in direct ELISAs and Western blots.
Source	Monoclonal Rat IgG _{2A} Clone # 219310
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse Proliferin-related Protein/Plfr Glu26-Phe244 Accession # P04769
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

Plfr is a secreted protein belonging to the somatotrophin/prolactin family. It is expressed most abundantly in the fetal part of the placenta and is a potent placental antiangiogenic hormone.

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