

DESCRIPTION

Species Reactivity	Mouse
Specificity	Detects mouse IL-18 R in direct ELISAs. In direct ELISAs, this antibody does not cross-react with recombinant mouse (rm) IL-1 RI, rmIL-1 RII, rhIL-1 R3, recombinant human (rh) IL-1 R4, rhIL-1 R5, recombinant rat IL-1 R6, rmIL-1 R7, rhIL-1 R8, rh
Source	Monoclonal Rat IgG _{2A} Clone # 112624
Purification	Protein A or G purified from hybridoma culture supernatant
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse IL-18 R α Ser19-Gly326 Accession # Q61098
Conjugate	Alexa Fluor 700 Excitation Wavelength: 675-700 nm Emission Wavelength: 723 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.

Neutralization	Optimal dilution of this antibody should be experimentally determined.
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

IL-18 R, also known as IL-18 R alpha, is a member of the IL-1 receptor family and has been designated IL-1 R5.

PRODUCT SPECIFIC NOTICES

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