

# Mouse IL-18 Rα/IL-1 R5 APC-conjugated Antibody

Monoclonal Rat IgG<sub>1</sub> Clone # 112614

Catalog Number: FAB1216A 100 TESTS, 25 TESTS

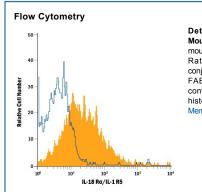
DESCRIPTION			
Species Reactivity	Mouse		
Specificity	Detects mouse IL-18 Ra/IL-1 R5 in direct ELISAs and Western blots. In direct ELISAs and Western blots, no cross-reactivity with recombinant mouse (rm) IL-1 RI, rmIL-1 RII, recombinant human (rh) IL-1 R3, rhIL-1 R4, recombinant rat (rr) IL-1 R6, rmIL-1 R7, rhIL-1 R8, rhIL-1 R9, or rmSIGIRR is observed.		
Source	Monoclonal Rat IgG <sub>1</sub> Clone # 112614		
Purification	Protein A or G purified from hybridoma culture supernatant		
Immunogen	Mouse myeloma cell line NS0-derived recombinant mouse IL−18 Rα/IL−1 R5 Ser19-Gly326 Accession # Q61098		
Conjugate	Allophycocyanin Excitation Wavelength: 620-650 nm Emission Wavelength: 660-670 nm		
Formulation	Supplied in a saline solution containing BSA and Sodium Azide. See Certificate of Analysis for details.		
	*Contains <0.1% Sodium Azide, which is not hazardous at this concentration according to GHS classifications. Refer to the Safety Data Shee (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.

	Recommended Concentration	Sample
Flow Cytometry	10 μL/10 <sup>6</sup> cells	See Below

### DATA



Detection of IL-18 Rα/IL-1 R5 in EL-4 Mouse Cell Line by Flow Cytometry. EL-4 mouse lymphoblast cell line was stained with Rat Anti-Mouse IL-18 Rα/IL-1 R5 APC-conjugated Monoclonal Antibody (Catalog # FAB1216A, filled histogram) or isotype control antibody (Catalog # IC005A, open histogram). View our protocol for Staining Membrane-associated Proteins.

## 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.

