

IL18R1

Mouse Anti-Human IL-18R1 (Clone B-E43) Azide Free mAb

Catalog No.	CDM241	Quantity:	200 µg
Alternate Names:	Interleukin 18 Receptor 1, CD218a, CDw218a, IL18RA, IL1RRP		
Description:	The monoclonal antibody recognizes the 63 kDa protein human IL-18Ra, a cytokine receptor that belongs to the interleukin 1 receptor family. This receptor specifically binds interleukin 18 (IL18), and is essential for IL18 mediated signal transduction. IFN-alpha and IL12 are reported to induce the expression of this receptor in NK and T cells.		
Concentration:	1.0 mg/ml		
Gene ID:	8809		
Conjugate:	Unconjugated		
Specificity:	Human IL18R1, a 63 kDa protein		
Host:	Mouse		
Isotype:	IgG1		
Immunogen:	Recombinant human IL18R1/Fc		
Clone:	B-E43		
Formulation:	Liquid in PBS. Sterile filtered and treated to remove endotoxins. Carrier and preservative free.		
Purification:	Ion exchange chromatography		
Applications:	Functional studies		
Application Notes:	Blocks human IFN γ secretion induced by IL18-stimulated cells.		
Storage & Stability:	Stable for 1 year at 2-8°C. For longer storage, freeze in aliquots at -20°C to -80°C. Avoid repeated freeze-thaw cycles.		

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