

## IL18R1

### Mouse Anti-Human IL-18R1 (Clone B-E43) PE mAb

<b>Catalog No.</b>	CDM242	<b>Quantity:</b>	100 tests
<b>Alternate Names:</b>	Interleukin 18 Receptor 1, CD218a, CDw218a, IL18RA, IL1RRP		
<b>Description:</b>	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.		
<b>Gene ID:</b>	8809		
<b>Conjugate:</b>	PE		
<b>Specificity:</b>	Human IL18R1, a 63 kDa protein		
<b>Host:</b>	Mouse		
<b>Isotype:</b>	IgG1		
<b>Immunogen:</b>	Recombinant human IL18Ra/Fc		
<b>Clone:</b>	B-E43		
<b>Formulation:</b>	Lyophilized from PBS with 5% BSA and 0.1% sodium azide.		
<b>Purification:</b>	Ion exchange chromatography		
<b>Reconstitution:</b>	Reconstitute with 1 ml deionized water.		
<b>Applications:</b>	Flow cytometry		
<b>Application Notes:</b>	Use 10 µl to label 10 <sup>6</sup> cells or 100 µl of whole blood. The optimal concentration should be determined by the user for each specific application. Blocks human IFNγ secretion induced by IL18 stimulated cells.		
<b>Storage &amp; Stability:</b>	Stable at 2-8°C for six months after reconstitution. <b>DO NOT FREEZE.</b>		

**NOT FOR HUMAN USE. FOR RESEARCH ONLY. NOT FOR DIAGNOSTIC OR THERAPEUTIC USE.**

