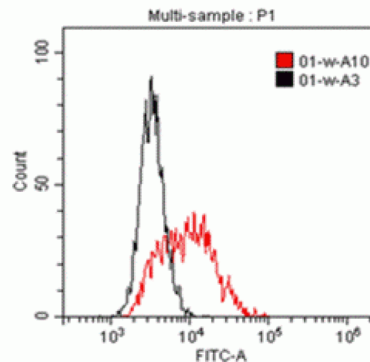


IL1RAP

Mouse Anti-Human IL-1RAcP / IL-1R3 (Clone B-R58) mAb, FITC

Catalog No.	CDM542	Quantity:	100 tests
Alternate Names:	Interleukin-1 receptor accessory protein, IL-1RAcP, Interleukin-1 receptor 3, IL-1R-3, IL-1R3		
Description:	The pro-inflammatory cytokine IL-1 induced cellular response requires two subunits of its receptor, IL-1 receptor I(IL-1RI) and IL-1 receptor accessory protein (IL-1RAcP). The IL-1 Receptor Accessory Protein (IL-1RAcP) forms a complex with IL-1RI in response to IL-1 treatment. The IL-1 receptor-associated kinase (IRAK), which mediates activation of NF- κ B inducing kinase (NIK) and of NF- κ B, recruits to the IL-1R complex through IL-1 RAcP. IL-1 activation of stress-activated protein kinase and of acid sphingomyelinase also requires IL-1RAcP. Like IL-1RI, IL-1RAcP subunit is essential for IL-1 mediated cellular response and expressed in many tissues.		
UniProt ID:	Q9NPH3		
Hybridoma:	Myeloma X63/AG.8653 x Balb/c spleen cells		
Specificity:	Recognizes native and recombinant human IL1RAP		
Isotype:	Mouse IgG1 kappa		
Immunogen:	Recombinant human IL1RAcP		
Clone:	B-R58		
Quantity:	100 tests/1 ml		
Formulation:	PBS with 5% BSA and 0.09% sodium azide		
Application Notes:	Flow Cytometry: Use 10 μ l to label 10 ⁶ cells or 100 μ l of whole blood		
Storage & Stability:	Stable at 2-8°C for 12 months. For longer storage, freeze aliquots at -20 to -80°C. Avoid repeated freeze-thaw cycles.		

Typical staining pattern of KU812 cell line with monoclonal antibody CDM542



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