

IL34

Mouse Anti-Human IL-34 (Clone B-R34) mAb, Biotinylated

Catalog No.	CDM510	Quantity:	100 µg
Alternate Names:	Interleukin-34, IL34, Protein C16orf77		
Description:	IL-34 is a cytokine that promotes the proliferation, survival and differentiation of monocytes and macrophages. Promotes the release of proinflammatory chemokines, and thereby plays an important role in innate immunity and in inflammatory processes. Plays an important role in the regulation of osteoclast proliferation and differentiation, and in the regulation of bone resorption. Signaling via CSF1R and its downstream effectors stimulates phosphorylation of MAPK1/ERK2 AND MAPK3/ERK1. Use as Detection antibody for ELISA.		
UniProt ID:	Q6ZMJ4		
Conjugate:	Biotin		
Specificity:	Recognizes native and recombinant human IL-34		
Hybridoma:	Myeloma X63/AG.8653 x Balb/c node cells		
Isotype:	Mouse IgG1 _κ		
Immunogen:	Recombinant human IL-34		
Clone:	B-R34		
Concentration:	0.1 mg/ml		
Formulation:	PBS containing 1% BSA and 0.09% sodium azide		
Applications:	ELISA		
Application Notes:	This biotinylated antibody can be used as the Detection antibody in a human sandwich immunoassay. The suggested concentration range of 0.05-0.5 µg/ml should be optimized by the end-user for each application.		
Storage & Stability:	Stable at 2-8°C for 1 year.		

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