

IL34

Mouse Anti-Human IL-34 (Clone B-Z34) mAb, Azide Free

Catalog No.	CDM496A	Quantity:	200 µg
	CDM496B		500 µg
	CDM496C		1.0 mg

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.

UniProt ID: Q6ZMJ4

Gene ID: 146433

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-Z34

Concentration: 1.0 mg/ml

Formulation: Sterile filtered PBS, carrier and preservative free.

Applications: ELISA

Storage & Stability: Stable at 2-8°C for 1 year. It is recommended to store as working aliquots at -20°C to -80°C. **Avoid repeated freeze/thaw cycles.**

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