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Datasheet for ABIN7156900

anti-IL-34 antibody (AA 191-240) (Biotin)

Overview

Quantity:	100 µg
Target:	IL-34 (IL34)
Binding Specificity:	AA 191-240
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This IL-34 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Interleukin-34 protein (191-240AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	IL-34 (IL34)
Alternative Name:	IL34 (IL34 Products)
Background:	Background: Cytokine that promotes the proliferation, survival and differentiation of monocytes and macrophages. Promotes the release of proinflammatory chemokines, and thereby plays an

Target Details

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.

Aliases: C16orf77 antibody, Chromosome 16 open reading frame 77 antibody, FPT025 antibody, IL 34 antibody, IL-34 antibody, IL34 antibody, IL34_HUMAN antibody, Interleukin 34 antibody, Interleukin-34 antibody, Interleukin34 antibody, MGC34647 antibody

UniProt: [Q6ZMJ4](#)

Pathways: [RTK Signaling](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.