

IL-34 (1D12) Antibody**Subcategory:** Mouse Monoclonal Antibody**Cat. No.:** 253031**Unit:** 0.1 ml**Description:**

IL-34 (Interleukin-34) is a cytokine that promotes the differentiation and viability of monocytes and macrophages. Stimulates phosphorylation of MAPK1/ERK2 AND MAPK3/ERK1. Ligand for colony-stimulating factor-1 receptor CSF1R. It is detected in the sinusoidal epithelium in the red pulp of spleen. Predominantly expressed in spleen. Also detected in a range of other tissues including heart, brain, lung, liver, kidney, thymus, testis, ovary, small intestine, prostate and colon.

Isotype: Mouse IgG1**Applications:** WB, IF**Species Reactivity:** H**Format:** Each vial contains 0.1 ml ascitic fluid with 0.03% sodium azide.**Alternate Names:** IL-34; C16orf77; MGC34647; IL34; Interleukin-34**Accession No.:** Q6ZMJ4**Antigen:** Purified recombinant fragment of human IL34 expressed in E. coli.**Application Notes:** WB: 1:500-1:2000; IF: 1:200-1:1000;**Storage:** Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.