

IL34 Conjugated Antibody

Catalog No: #C31957

Package Size: #C31957-AF350 100ul #C31957-AF405 100ul #C31957-AF488 100ul #C31957-AF555 100ul #C31957-AF594 100ul #C31957-AF647 100ul #C31957-AF680 100ul #C31957-AF750 100ul #C31957-Biotin 100ul #C31957-Conjugated 50ul

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Description

Product Name	IL34 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	WB, IF
Species Reactivity	Hu
Immunogen Description	Synthetic peptide of human IL34
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Target Name	IL34
Other Names	IL-34; C16orf77
Calculated MW	27 kDa
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

WB: 1:50-1:200

IF: 1:50-1:200

Background

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.