

Rabbit Anti-Mouse Interleukin 34 (IL34) Polyclonal Antibody

Cat. No.: VD2N651

Product Type: Animal-targeted Antibodies

Size: 100 µL; 200 µL; 1 mL

Product Overview

BioVenic rabbit polyclonal antibody is specific for mouse interleukin 34. It is purified by Protein A Purified . It can be applied to WB, IHC, ICC and IP assays of mouse interleukin 34.

Specifications

Application	WB; IHC; ICC; IP
Clonality	Polyclonal
Classification	Primary Antibody
Clone	Y1N150
Host	Rabbit
Target Species	Mouse
Species Reactivity	Mouse
Specificity	Mouse Interleukin 34
Isotype	IgG
Immunogen	Recombinant protein of mouse interleukin 34
Purification	Protein A Purified
Concentration	0.2 mg/mL
Conjugation	Unconjugated
Preservative and Stabilizer	0.05% Proclin 300
Buffer	0.01M Phosphate Buffered Saline, pH 7.4, with 50% glycerol
Physical State	Liquid

Target Information

Mouse Interleukin 34 (IL-34) is a cytokine involved in immune regulation and hematopoiesis. It shares functional similarities with colony-stimulating factor 1 (CSF-1) and can bind to the CSF-1 receptor, influencing the survival, proliferation, and differentiation of mo

nocytes and macrophages. IL-34 is expressed in various tissues and cell types, including immune cells and neurons, where it plays roles in immune responses and neuroinflammation. It is also implicated in tissue repair and homeostasis. IL-34 is an important target for studying immune cell biology and inflammatory processes in mouse models.

Target	Mouse Interleukin 34
Target Synonym	C16orf77
Gene ID	76527
UniProt ID	Q8R1R4

Shipping and Storage

This product is shipped with wet ice packs. Store at -20°C on receipt (up to 12 months). Avoid repeated freezing and thawing as this may denature the antibody.

The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.