

Mouse Anti-Mouse Interleukin 2 (IL2) Monoclonal Antibody

Cat. No.: VD2N262

Product Type: Animal-targeted Antibodies

Size: 100 µL; 200 µL; 1 mL

Product Overview

BioVenic mouse monoclonal antibody is specific for mouse interleukin 2. It is affinity purified by protein A and protein G. It can be applied to WB, IHC, ICC and IP assays of mouse interleukin 2.

Specifications

Application	WB; IHC; ICC; IP
Clonality	Monoclonal
Classification	Primary Antibody
Clone	A22N33
Host	Mouse
Target Species	Mouse
Species Reactivity	Mouse
Specificity	Mouse Interleukin 2
Isotype	IgG2
Immunogen	Recombinant protein of mouse interleukin 2
Purification	Purified by Protein A and Protein G
Concentration	1 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

Interleukin 2 (IL2) is a cytokine that plays a critical role in immune responses. It is produced by activated T cells and binds to IL-2 receptors on the cell surface. This interaction stimulates T cell proliferation and differentiation and enhances the activity of natural kill

er cells and monocytes. IL-2 is essential for regulating immune cell function and maintaining immune homeostasis.

Target	Mouse Interleukin 2
Target Synonym	TCGF; Lymphokine; T-Cell Growth Factor; Aldesleukin
Gene ID	16183
UniProt ID	P04351

Shipping and Storage

This product is shipped with wet ice packs. Store at -20°C on receipt (up to 2 years). 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.