

Rabbit Anti-Equine Interleukin 10 (IL10) Polyclonal Antibody

Cat. No.: VD12N120

Product Type: Animal-targeted Antibodies

Size: 100 µL; 200 µL; 1 mL

Product Overview

BioVenic rabbit polyclonal antibody is specific for equine interleukin 10. It is affinity purified by protein A. It can be applied to WB, IHC and IF/ICC assays of equine interleukin 10.

Specifications

Application	WB; IHC; IF/ICC
Clonality	Polyclonal
Classification	Primary Antibody
Clone	F11N4
Host	Rabbit
Target Species	Equine
Species Reactivity	Equine
Specificity	Equine Interleukin 10
Immunogen	Recombinant protein of interleukin 10
Purification	Protein A Purified
Conjugation	Unconjugated
Preservative and Stabilizer	0.05% Proclin 300
Buffer	0.01M Phosphate Buffered Saline, pH 7.4, 50% Glycerol
Physical State	Liquid

Target Information

Equine interleukin-10 (IL-10) is a major anti-inflammatory cytokine that plays a critical role in regulating immune responses. It is primarily produced by monocytes and lymphocytes, and it downregulates the expression of pro-inflammatory cytokines such as IL-1 β and TNF- α . IL-10 also inhibits antigen presentation by reducing MHC class II and co-stimulatory molecules, thereby limiting T cell activation. This cytokine is essential for preventing excessive tissue damage during inflammation and has potential therapeutic applications in autoimmune and inflammatory diseases.

Target	Equine Interleukin 10
Target Synonym	IL10; Cytokine synthesis inhibitory factor; CSIF
Gene ID	100034187
UniProt ID	Q28374

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.