

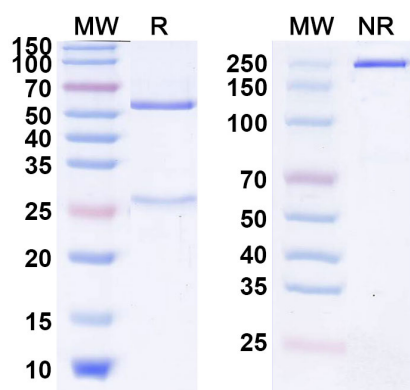
Product Information	
Catalog No.	BS11426
Product name	Anti-Human IL-31 Reference Antibody (Riltovetbart, RUO)
Applications	ELISA, Bioactivity: FACS, Functional assay, Research in vivo
Species reactivity	Dog
Host species	Caninized
Clonality	Monoclonal
Isotype	IgG2-kappa
Form	Liquid
Storage buffer	0.01M PBS, pH 7.4.
Concentration	1mg/ml
Purity	>95% purity as determined by SDS-PAGE.
Purification	Protein A/G purified from cell culture supernatant.
Target	IL-31, Interleukin-31, IL31
Expression system	Mammalian Cells
Accession	C7G0W1
Endotoxin level	Please contact the lab for this information.
Stability and Storage	Use a manual defrost freezer and avoid repeated freeze-thaw cycles. Store at 4°C for short-term storage (1-2 weeks). Store at -20°C for up to 12 months. For long-term storage, store at -80°C.
Alternative Names	2641479-65-2
Note	For research use only. Not suitable for clinical or therapeutic use.

Background

Tirnovetmab (KIND-016) is an antibody. Tirnovetmab can be used for experiment research.

- The IL-4, IL-13 and IL-31 pathways in atopic dermatitis., PMID:34106037
- IL-31-dependent neurogenic inflammation restrains cutaneous type 2 immune response in allergic dermatitis., PMID:37831760
- Interleukin-31: The "itchy" cytokine in inflammation and therapy., PMID:33629401
- A sensory neuron-expressed IL-31 receptor mediates T helper cell-dependent itch: Involvement of TRPV1 and TRPA1., PMID:24373353
- Seladelpar treatment reduces IL-31 and pruritus in patients with primary biliary cholangitis., PMID:38117036
- Nemolizumab: First Approval., PMID:35834124
- Nemolizumab: An Innovative Biologic Treatment to Control Interleukin 31, a Key Mediator in Atopic Dermatitis and Prurigo Nodularis., PMID:35842249
- The Cytokine TGF- β Induces Interleukin-31 Expression from Dermal Dendritic Cells to Activate Sensory Neurons and Stimulate Wound Itching., PMID:32673566
- Pruritus as a Distinctive Feature of Type 2 Inflammation., PMID:33807098
- Targeting Interleukin-31 in Prurigo., PMID:37888922

Image Data



SDS-PAGE for Research Grade Riltovetbart

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