

Vunakizumab ELISA Kit

SKU: GXEL00223 | Assay: Quantitative ELISA (Colorimetric)

The Vunakizumab ELISA Kit (SKU: GXEL00223) is a high-sensitivity quantitative ELISA for the quantitative measurement of Vunakizumab in Plasma, Serum. The assay covers a detection range of 0.31-5 µg/mL with a sensitivity of 0.156 µg/ml and is read colorimetrically at 450 nm.

Background: Vunakizumab is a recombinant humanized IgGκ monoclonal antibody binds to and neutralises the proinflammatory cytokine interleukin-17A (IL-17A). It was discovered and developed by Jiangsu Hengrui Medicine (China) with the developmental name SHR-1314, for the treatment of autoimmune diseases such as psoriasis, psoriatic arthritis, ankylosing spondylitis, multiple sclerosis and inflammatory arthritis. Atridia Pty. Ltd., which is now a part of Jiangsu Hengrui Medicine, start a phase-I clinical trial in psoriasis (in volunteers) in Australia in August 2016. Atridia completed the phase-I trial in July 2017. A phase-I/II study, which is started from December 2017, is ongoing to assess the safety, tolerability, and pharmacokinetics of SHR-1314 with expanded dose finding in subjects with moderate-to-severe plaque psoriasis.

Specifications

Product Name	Vunakizumab ELISA Kit
SKU	GXEL00223
Accession	Q16552
Alternative Names	SHR-1314, 1792181-33-9
Assay Type	Quantitative
Detection Method	Colorimetric
Sensitivity	0.156 µg/ml
Detection Range	0.31-5 µg/mL
Recovery	80-120%
Sample Types	Plasma, Serum
Storage	2-8°C. See Storage & Stability.
Note	For Research Use Only. Not for diagnostic procedures.

Storage & Stability

The stability of ELISA kit is determined by the loss rate of activity. The loss rate of this kit is less than 10% prior to the expiration date under appropriate storage condition. Store at 2-8°C on receipt; avoid repeated freeze-thaw cycles.

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