

Secukinumab ELISA Kit

SKU: GXEL00222 | Assay: Quantitative ELISA (Colorimetric)

The Secukinumab ELISA Kit (SKU: GXEL00222) is a high-sensitivity quantitative ELISA for the quantitative measurement of Secukinumab in Plasma, Serum. The assay covers a detection range of 937.5 - 15, 000 ng/mL with a sensitivity of 715.94 ng/mL. and is read colorimetrically at 450 nm.

Background: Secukinumab (Cosentyx) is a fully human IgG1/κ-class monoclonal antibody (mAb) composed of 215 light chain amino acids and 457 heavy chain amino acids. It was discovered and developed by Novartis with the developmental name AIN457, for the treatment of uveitis, rheumatoid arthritis, ankylosing spondylitis, and psoriasis. It is produced in Chinese Hamster Ovary (CHO) cells using recombinant DNA technology.

Specifications

Product Name	Secukinumab ELISA Kit
SKU	GXEL00222
Accession	Q16552
Alternative Names	AIN457, 1229022-83-6
Assay Type	Quantitative
Detection Method	Colorimetric
Sensitivity	715.94 ng/mL.
Detection Range	937.5 - 15, 000 ng/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

When the kit was stored at the recommended temperature for 6 months, the signal intensity decreased by less than 20%. For unopened kits, if you want to prolong the storage time, please store the Standard, Detection A, Detection B and Microplate at -20°C, the rest reagents should be store at 4°C. Store at 2-8°C on receipt; avoid repeated freeze-thaw cycles.

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