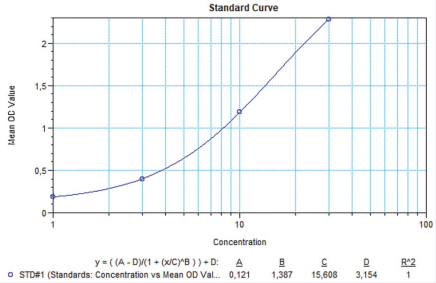
Guselkumab (Human) ELISA Kit

Catalog # KA7120 Size 1 Kit

Applications



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification

Product Description	Guselkumab (Human) ELISA Kit is a kit used for the quantitative measurement of Guselkumab in human serum and plasma.
Suitable Sample	Plasma, Serum
Sample Volume	10 uL
Absorbance (nm)	450/650
Detection Method	Colorimetric
Assay type	Quantitative
Spiking Recovery	85%-115%
Calibration Range	1.0 to 300 ng/mL
Limit of Detection	0.625 ng/mL
Reactivity	Human
Regulation Status	For research use only (RUO)

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Quality Control Testing	Standard curve The standard curve is for the purpose of illustration only and should not be used to calculate unknown s. A standard curve should be generated each time the assay is performed.
Storage Instruction	Store the kit at 4°C.

Applications

- Quantification

Gene Info — IL23A

Entrez GeneID	51561
Gene Name	IL23A
Gene Alias	IL-23, IL-23A, IL23P19, MGC79388, P19, SGRF
Gene Description	interleukin 23, alpha subunit p19
Omim ID	605580
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a subunit of the heterodimeric cytokine interleukin 23 (IL23). IL23 is compose d of this protein and the p40 subunit of interleukin 12 (IL12B). The receptor of IL23 is formed by th e beta 1 subunit of IL12 (IL12RB1) and an IL23 specific subunit, IL23R. Both IL23 and IL12 can ac tivate the transcription activator STAT4, and stimulate the production of interferon-gamma (IFNG). In contrast to IL12, which acts mainly on naive CD4(+) T cells, IL23 preferentially acts on memory CD4(+) T cells. [provided by RefSeq
Other Designations	JKA3 induced upon T-cell activation|interleukin 23 p19 subunit

Pathway

- Cytokine-cytokine receptor interaction
- Jak-STAT signaling pathway

Disease

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- Arthritis
- Crohn Disease
- Genetic Predisposition to Disease
- Hepatitis C
- Psoriasis
- Scleroderma

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