

ARG80163 Human IL23 ELISA Kit

Package: 96 wells
Store at: 4°C

Component

Cat. No.	Component Name	Package	Temp
ARG80163-001	Antibody-coated microplate	8 X 12 strips	4°C. Unused strips should be sealed tightly in the air-tight pouch.
ARG80163-002	Standard (Lyophilized)	3 X 4 ng/vial	4°C
ARG80163-003	Standard diluent buffer	20 ml	4°C
ARG80163-004	Antibody conjugate concentrate	400 µl	4°C
ARG80163-005	Antibody diluent buffer	16 ml	4°C
ARG80163-006	HRP-Streptavidin concentrate	400 µl	4°C (Protect from light)
ARG80163-007	HRP-Streptavidin diluent buffer	16 ml	4°C
ARG80163-008	20X Wash buffer	50 ml	4°C
ARG80163-009	TMB substrate	12ml	4°C (Protect from light)
ARG80163-010	STOP solution	12ml	4°C
ARG80163-011	Plate sealer	4 strips	Room temperature

Summary

Product Description	ARG80163 Human IL23 ELISA Kit is an Enzyme Immunoassay kit for the quantification of Human IL23 in Serum, Plasma, Cell culture supernatants.
Tested Reactivity	Hu
Tested Application	ELISA
Specificity	No significant cross-reactivity or interference with Human IL-6, IL-11, IL-12, IL-12 p40, IL-12 R 2/Fc Chimera, IL-23 p19 mouse IL-23, IL-23 p19 rat IL-23 canine IL-23 p19
Target Name	IL23
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm
Sensitivity	15 pg/ml
Sample Type	Serum, Plasma, Cell culture supernatants
Standard Range	31.25 - 2000 pg/ml

Sample Volume	100 µl
Precision	CV: less than 10%
Alternate Names	IL-23A; IL-23; IL-23 subunit alpha; IL23P19; IL-23p19; Interleukin-23 subunit alpha; IL-23-A; P19; SGRF; Interleukin-23 subunit p19

Application Instructions

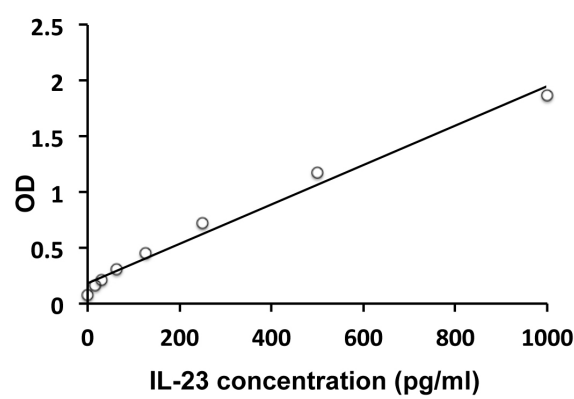
Assay Time	4 hours
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Properties

Form	96 well
Storage instruction	Store the kit at 2-8°C. Keep microplate wells sealed in a dry bag with desiccants. Do not expose test reagents to heat, sun or strong light during storage and usage. Please refer to the product user manual for detail temperatures of the components.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links	GeneID: 51561 Human Swiss-port # Q9NPF7 Human
Gene Symbol	IL23A
Gene Full Name	interleukin 23, alpha subunit p19
Background	Interleukin-23 also known as IL-23 is a heterodimeric cytokine composed of an IL-12p40 subunit that is shared with IL-12 and the IL-23p19 subunit. A functional receptor for IL-23 (the IL-23 receptor) has been identified and is composed of IL-12R β1 and IL-23R.
Highlight	<p>Related products:</p> <p>IL23 antibodies; IL23 ELISA Kits; IL23 recombinant proteins;</p> <p>New ELISA data calculation tool:</p> <p>Simplify the ELISA analysis by GainData</p>
Research Area	Immune System kit; Microbiology and Infectious Disease kit



ARG80163 Human IL23 ELISA Kit standard curve image

ARG80163 Human IL23 ELISA Kit results of a typical standard run with optical density reading at 450 nm.