

ARG81321 Human IL-13R alpha ELISA Kit

Package: 96 wells
Store at: 4°C

Summary

Product Description	ARG81321 Human IL-13R alpha ELISA Kit is an Enzyme Immunoassay kit for the quantification of Human IL-13R alpha in serum, plasma and cell culture supernatant.
Tested Reactivity	Hu
Tested Application	ELISA
Specificity	Recognizes both natural and recombinant IL-13R α 2. No cross reactivity has been observed with TNF- α , TRAIL, IFN- γ , Fas, IL-1 α , IL-4, IL-6, IL-8, IL-13, Granzyme B.
Target Name	IL13 Receptor alpha 2
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	150 pg/ml
Sample Type	Serum, plasma and cell culture supernatants.
Standard Range	156.25 - 5000 pg/ml
Sample Volume	100 μ l
Alternate Names	CD antigen CD213a2; Interleukin-13 receptor subunit alpha-2; IL-13R-alpha-2; CD213A2; IL-13R; CT19; IL-13R subunit alpha-2; Interleukin-13-binding protein; IL-13 receptor subunit alpha-2; IL13BP; IL-13RA2

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

Gene Symbol	IL13RA2
Gene Full Name	interleukin 13 receptor, alpha 2
Background	The protein encoded by this gene is closely related to IL13RA1, a subunit of the interleukin 13 receptor complex. This protein binds IL13 with high affinity, but lacks cytoplasmic domain, and does not appear to function as a signal mediator. It is reported to play a role in the internalization of IL13. [provided by RefSeq, Jul 2008]
Function	Binds as a monomer with high affinity to interleukin-13 (IL13), but not to interleukin-4 (IL4). [UniProt]

Highlight

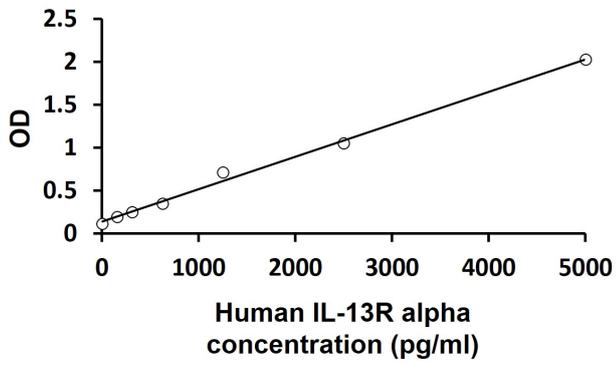
Related products:

[IL13 Receptor antibodies](#); [IL13 Receptor ELISA Kits](#);

New ELISA data calculation tool:

[Simplify the ELISA analysis by GainData](#)

Images



ARG81321 Human IL-13R alpha ELISA Kit standard curve image

ARG81321 Human IL-13R alpha ELISA Kit results of a typical standard run with optical density reading at 450 nm.