

ARG83286 Human FOLR3 ELISA Kit

Package: 96 wells
Store at: 4°C

Summary

Product Description	ARG83286 Human FOLR3 ELISA Kit is an Enzyme Immunoassay kit for the quantification of Human FOLR3 in Serum, Plasma and Cell culture supernatants.
Tested Reactivity	Hu
Tested Application	ELISA
Specificity	There is no detectable cross-reactivity with other relevant proteins.
Target Name	FOLR3
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	3 pg/ml
Detection Range	31.2 pg/ml - 2,000 pg/ml
Sample Type	Serum, Plasma and Cell culture supernatants
Precision	Intra-Assay CV: 4.6% Inter-Assay CV: 4.1%
Alternate Names	FOLR3; Folate Receptor Gamma; FR-G; Folate Receptor 3 (Gamma); Folate Receptor3; FR-Gamma; Frgamma; Gamma-HFR; FRγ

Application Instructions

Assay Time	~ 5 hours
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Properties

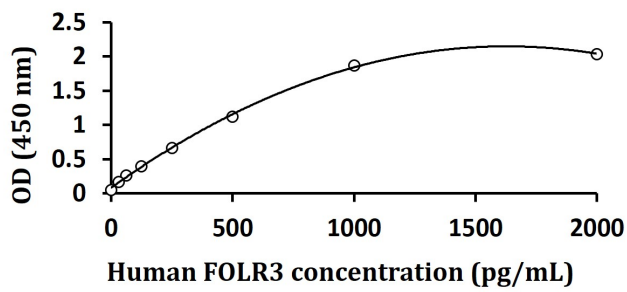
Form	96 well
Storage instruction	Store the kit at 2-8°C. Keep microplate wells sealed in a dry bag with desiccants. Do not expose test reagents to heat, sun or strong light during storage and usage. Please refer to the product user manual for detail temperatures of the components.
Note	For laboratory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

Bioinformation

Gene Symbol	FOLR3
Gene Full Name	Folate Receptor Gamma
Background	This gene encodes a member of the folate receptor (FOLR) family of proteins, which have a high affinity for folic acid and for several reduced folic acid derivatives, and mediate delivery of 5-methyltetrahydrofolate to the interior of cells. Expression of this gene may be elevated in ovarian and primary peritoneal carcinoma. This gene is present in a gene cluster on chromosome 11. Alternative splicing results in multiple transcript variants.

Function	Binds to folate and reduced folic acid derivatives and mediates delivery of 5-methyltetrahydrofolate to the interior of cells. Isoform Short does not bind folate.
PTM	Disulfide bond, Glycoprotein
Cellular Localization	Secreted

Images



ARG83286 Human FOLR3 ELISA Kit standard curve image

ARG83286 Human FOLR3 ELISA Kit results of a typical standard run with optical density reading at 450 nm.