ARG80897
Human CYFRA 21-1 ELISA Kit

Package: 96 wells
Store at: 4°C

Summary

Product Description	ARG80897 Human CYFRA 21-1 ELISA Kit is an Enzyme Immunoassay kit for the quantification of Human CYFRA 21-1 in serum and plasma (heparin, citrate).
Tested Reactivity	Hu
Tested Application	ELISA
Target Name	CYFRA 21-1
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm
Sensitivity	0.2 ng/ml
Sample Type	Serum and plasma (heparin, citrate).
Standard Range	3 - 50 ng/ml
Sample Volume	50 µl

Application Instructions

Assay Time	60, 15 min (RT)

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.

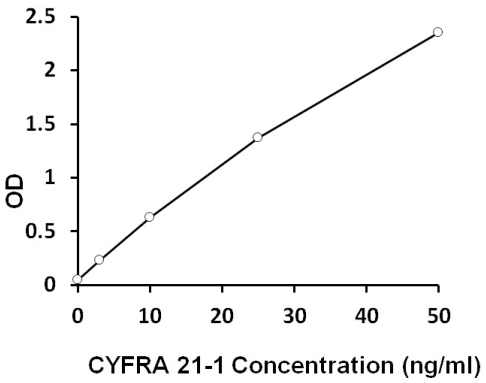
Bioinformation

Gene Full Name	CYFRA 21-1
Background	CYFRA 21-1 is a fragment of cytokeratin 19. Although expressed in all body tissues its major occurrence is in the lung, particulary in lung cancer tissues. The major diagnostic importance of CYFRA 21-1 as a tumor marker is in differential diagnosis, prognosis, and aftercare of non-small-cell lung cancer (NSCLC) patients. Additionally, CYFRA 21-1 has been described as a tumor marker for the monitoring of bladder cancer. The CYFRA 21-1 ELISA Kit uses the two mouse monoclonal antibodies KS19.1 and BM19.21 to determine cytokeratin 19 fragments.
Highlight	Related products: New ELISA data calculation tool:

Simplify the ELISA analysis by GainData

Research Area	Cancer kit; Signaling Transduction kit

Images



ARG80897 Human CYFRA 21-1 ELISA Kit standard curve example image

The representative standard curve of ARG80897 Human CYFRA 21-1 ELISA Kit. The standard curve is for demonstration only and cannot be used in place of data generations at the time of assay. The standard curve should be generated each time the assay is performed.