



Human Folate receptor alpha(FOLR1) ELISA kit

Product Code	CSB-EL008784HU
Abbreviation	FOLR1
Uniprot No.	P15328
Product Type	ELISA Kit
Immunogen Species	Homo sapiens (Human)
Sample Types	serum, plasma, tissue homogenates
Detection Range	0.39 ng/ml - 25 ng/ml
Sensitivity	0.09 ng/ml
Assay Time	1-5h
Sample Volume	50-100ul
Detection Wavelength	450 nm
Lead Time	3-5 working days after you place the order, and it takes another 3-5 days for delivery via DHL or FedEx.
Research Area	Tags & Cell Markers
Gene Names	FOLR1
Tag Info	quantitative
Protein Description	Sandwich

Description

CUSABIO's human FOLR1 ELISA kit is an in vitro enzyme-linked immunosorbent assay for quantitatively measuring human FOLR1 in serum, plasma, or tissue homogenates. This assay uses the sandwich enzyme immunoassay technique in combination with the enzyme-substrate chromogenic reaction to quantify the analyte in the sample. The color develops positively to the amount of FOLR1 in samples. The color intensity is measured at 450 nm via a microplate reader.

FOLR1 is a glycosylphosphatidylinositol-linked protein that mediates cellular responses to folate, including cell division, proliferation, and tissue growth. FOLR1 binds folic acid and its reduced derivatives and is the transporter for 5-methyltetrahydrofolate into cells. It is involved in DNA replication and damage repair. FOLR1 is overexpressed in various epithelial malignancies including ovarian, breast, renal, and lung cancers. The overexpression of FOLR1 is often related to increased cancer progression and poor patient prognosis.

Product Precision

Linearity

Recovery



Typical**Msd**

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