

Human ALDH1A1 ELISA Kit [Colorimetric]

Cat. No.: NPP2011ZP21

The Human ALDH1A1 ELISA Kit is sandwich ELISA for the quantitative determination of ALDH1A1 protein in cell culture extracts, cell culture supernatants, cit plasma, edta plasma, hep plasma, serum and tissue extracts.

PRODUCT OVERVIEW

Species Reactivity	Human
Applications	ELISA
Research Areas	Neural Cell
Marker	Soma

PROPERTIES

Sensitivity	In most cases, the sensitivity is below 220 pg/ml.
Platform	Microplate
Detection Method	Colorimetric
Sample Type	Cell culture supernatant, Serum, Cell culture extracts, Tissue Extracts, Hep Plasma, EDTA Plasma, Cit plasma
Assay Type	Sandwich (quantitative)
Assay Time	1h 30m
Assay Duration	One step assay
Linear Range	1.25 ng/ml - 80 ng/ml

PREPARATION AND STORAGE

Storage	Store at +4°C. Please refer to protocols.
Research Use Only	For research use only

TARGET DETAILS

Target	ALDH1A1
Official Name	ALDH1A1
Full Name	aldehyde dehydrogenase 1 family, member A1
Alternative Names	HEL-S-53e; RaIDH1; Aldehyde dehydrogenase family 1 member A1; Retinal dehydrogenase 1; HEL-9; RALDH 1; ALDH1; Aldehyde dehydrogenase, cytosolic;

ALDH11; EC 1.2.1.36; RALDH1; HEL12; PUMB1; ALHDII; ALDC; ALDH-E1

Gene ID [216](#)(Human);[11668](#)(Mouse)

Uniprot ID [P00352](#)(Human);[P24549](#)(Mouse)
