

ARG83455 Human SLC41A1 ELISA Kit

Package: 96 wells
Store at: 4°C

Summary

Product Description	ARG83455 Human SLC41A1 ELISA Kit is an Enzyme Immunoassay kit for the quantification of Human SLC41A1 in Serum, plasma and cell culture supernatants.
Tested Reactivity	Hu
Tested Application	ELISA
Target Name	SLC41A1
Conjugation	HRP
Conjugation Note	Substrate: TMB and read at 450 nm.
Sensitivity	80 pg/ml
Sample Type	Serum, plasma and cell culture supernatants.
Standard Range	156 - 10000 pg/ml
Sample Volume	100 µl
Alternate Names	SLC48A1; Solute Carrier Family 48 Member 1; HHRG-1 ; HRG1; Solute Carrier Family 48 (Heme Transporter), Member 1 ; Heme-Responsive Gene 1 Protein Homolog; Heme Transporter HRG1; FLJ20489; HRG-1; HRG

Application Instructions

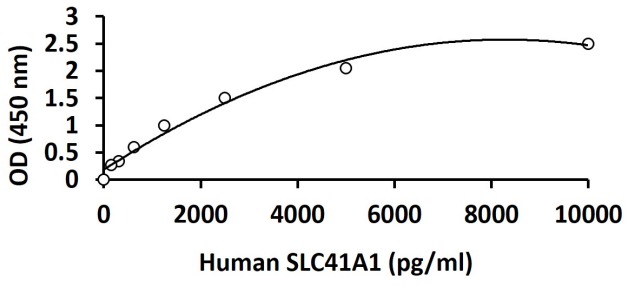
Assay Time 3.5 hours

Properties

Form	96 well
Storage instruction	Store the kit at 4°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	SLC48A1
Gene Full Name	Solute Carrier Family 48 Member 1
Background	Enables heme binding activity and heme transmembrane transporter activity. Involved in heme transport. Located in endosome membrane; lysosomal membrane; and plasma membrane.
Function	Heme transporter that regulates intracellular heme availability through the endosomal or lysosomal compartment.
Cellular Localization	Cytoplasmic vesicle, Endosome, Lysosome, Membrane



ARG83455 Human SLC41A1 ELISA Kit standard curve image

ARG83455 Human SLC41A1 ELISA Kit results of a typical standard run with optical density reading at 450 nm.