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Datasheet for ABIN5510656

ORM1 ELISA Kit





Overview

Quantity:	96 tests
Target:	ORM1
Binding Specificity:	AA 19-201
Reactivity:	Human
Method Type:	Sandwich ELISA
Application:	ELISA
Product Details	
Purpose:	Sandwich High Sensitivity ELISA kit for Quantitative Detection of Human AGP1/alpha 1 acid glycoprotein
Brand:	PicoKine™
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	Expression system for standard: NSO Immunogen sequence: Q19-S201
Cross-Reactivity (Details):	There is no detectable cross-reactivity with other relevant proteins.
Characteristics:	Tissue Specificity: Expressed by the liver and secreted in plasma.
Target Details	
Target:	ORM1

Target Details

Storage Comment:

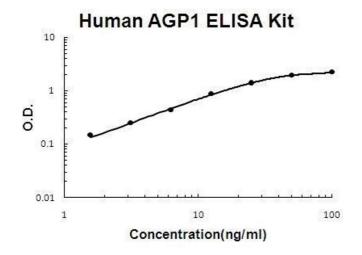
Expiry Date:

with wet ice.)

12 months

Target Details	
Alternative Name:	ORM1 (ORM1 Products)
Background:	Protein Function: Functions as transport protein in the blood stream. Binds various ligands in
	the interior of its beta-barrel domain. Also binds synthetic drugs and influences their distribution
	and availability in the body. Appears to function in modulating the activity of the immune
	system during the acute-phase reaction
	Background: Alpha-1-acid glycoprotein, or orosomucoid, is a relatively abundant plasma protein
	synthesized in the liver. It has a molecular weith of 40,000 Da and is a single polypeptide chain
	of about 180 amino acids. AGP is considered an acute phase reactant, its plasma levels
	increase several fold during acute infections. It belongs to the lipocalin family and binds
	numerous basic and neutral lipophilic drugs and steroid hormones. And this gene is located in
	9q34.3-qter.
	Synonyms: Alpha-1-acid glycoprotein 1,AGP 1,Orosomucoid-1,OMD 1,ORM1,AGP1,
	Full Gene Name: Alpha-1-acid glycoprotein 1
	Cellular Localisation: Secreted.
UniProt:	P02763
Pathways:	Response to Growth Hormone Stimulus
Application Details	
Plate:	Pre-coated
Restrictions:	For Research Use only
Handling	
Storage:	4 °C,-20 °C
01 0 1	

Store at 4°C for 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles(Shipped



ELISA

Image 1. Human AGP1/alpha 1 acid glycoprotein PicoKine ELISA Kit standard curve