Datasheet for ABIN5067898

Resistin ELISA Kit

Go to Product page

Overview

Quantity:	1 kit
Target:	Resistin (RETN)
Reactivity:	Human
Method Type:	Sandwich ELISA
Application:	ELISA

Product Details

Purpose:	Human Resistin ELISA is a sandwich enzyme immunoassay for the quantitative measurement of human Resistin in serum, plasma and tissue culture medium.
Sample Type:	Plasma, Serum, Tissue Culture Medium
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Sensitivity:	0.012 ng/mL
Characteristics:	Resistin, Human, ELISA Kit
Components:	• Microtiter Plate, 1x96wells • Standard, 1x1vial • High Control, 1x1vial • Low Control, 1x1vial • Pab (Biotin), 1x13ml • Streptavidin (HRP), 1x13ml • Dilution Buffer, 1x10ml • Wash Solution (10X), 1x100ml

Product Details

- Substrate Solution (TMB), 1x13ml
- Stop Solution (O4), 1x13ml

Target Details

Target:	Resistin (RETN)
Alternative Name:	Resistin (RETN Products)
Pathways:	Feeding Behaviour, Smooth Muscle Cell Migration

Application Details

Protocol:	Principle: Standards or samples are incubated with a rabbit polyclonal anti-human resistin antibody coated in microtiter wells. After one-hour incubation and a washing, biotin-labeled polyclonal anti-human resistin antibody is added and incubated with captured resistin. After a thorough wash, streptavidin-horseradish peroxidase conjugate is added. After one hour incubation and the last washing step, the remaining conjugate is allowed to react with the substrate H2O2-tetramethylbenzidine. The reaction is stopped by addition of acidic solution and absorbance of the resulting yellow product is measured at 450nm. The absorbance is proportional to the concentration of resistin. A standard curve is constructed by plotting absorbance values versus resistin concentrations of standards. Concentrations of unknown samples are determined using this standard curve.
Restrictions:	For Research Use only

Handling

Storage:	4 °C
Storage Comment:	4°C