

Datasheet for ABIN5067911 **RBP4 ELISA Kit**

[Go to Product page](#)

Overview

Quantity:	1 kit
Target:	RBP4
Reactivity:	Human
Method Type:	Sandwich ELISA
Application:	ELISA

Product Details

Purpose:	Retinol Binding Protein 4 ELISA Kit (Human) (RBP4) is for the quantitative determination of human Retinol-Binding Protein 4 (RBP4) concentrations in cell culture supernates, serum, plasma, urine, and saliva.
Sample Type:	Urine, Cell Culture Supernatant, Plasma (EDTA), Serum, Plasma (heparin), Saliva
Analytical Method:	Quantitative
Detection Method:	Fluorometric, Colorimetric
Sensitivity:	0.628 ng/mL
Characteristics:	Retinol Binding Protein 4 ELISA Kit (Human) (RBP4)
Components:	• Microtiter Strips 1x96 wells • Mab (HRP) Conjugate, 1x21ml • Standard (lyophilized), 1x200ng • Assay Diluent, 2x11ml • Calibrator Diluent, 1x21ml • Wash Buffer Concentrate (25X), 1x 21ml • Color Reagent A, (2) 1x12ml

Product Details

- Color Reagent B (TMB), 1x12ml
- Stop Solution (2N O4) 1x6ml

Target Details

Target:	RBP4
Alternative Name:	Retinol Binding Protein 4 (RBP4 Products)
Pathways:	Regulatory RNA Pathways , Positive Regulation of Peptide Hormone Secretion , Carbohydrate Homeostasis , Production of Molecular Mediator of Immune Response

Application Details

Plate:	Pre-coated
Protocol:	Principle of the Assay: • This assay employs the quantitative sandwich enzyme immunoassay technique. A monoclonal antibody specific for RBP4 has been pre-coated onto a microplate. Standards and samples are pipetted into the wells and any RBP4 present is bound by the immobilized antibody. After washing away any unbound substances, an enzyme-linked monoclonal antibody specific for RBP4 is added to the wells. Following a wash to remove any unbound antibody-enzyme reagent, a substrate solution is added to the wells and color develops in proportion to the amount of RBP4 bound in the initial step. The color development is stopped and the intensity of the color is measured.
Restrictions:	For Research Use only

Handling

Storage:	4 °C
Storage Comment:	4°C