

Datasheet for ABIN5525307

PIK3R1 ELISA Kit[Go to Product page](#)**1** Image

Overview

Quantity:	96 tests
Target:	PIK3R1 (PI3K p85a)
Reactivity:	Human
Method Type:	Sandwich ELISA
Detection Range:	0.62 ng/mL - 40 ng/mL
Minimum Detection Limit:	0.62 ng/mL
Application:	ELISA

Product Details

Purpose:	For quantitative detection in serum, plasma, tissue homogenates and other biological fluids.
Sample Type:	Plasma, Serum, Tissue Homogenate
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Specificity:	PI3K
Sensitivity:	0.375 ng/mL
Components:	- ELISA Microplate - Lyophilized Standard - Sample / Standard Dilution Buffer - Biotin-labeled Antibody (Concentrated) - Antibody Dilution Buffer - HRP-Streptavidin Conjugate(SABC)

Product Details

- SABC Dilution Buffer
- TMB Substrate
- Stop Solution
- Wash Buffer (25X)
- Plate Sealer
- Product Description

Target Details

Target:	PIK3R1 (PI3K p85a)
Alternative Name:	PI3K (PI3K p85a Products)
Background:	PI3K
Pathways:	TCR Signaling , Response to Growth Hormone Stimulus , Regulation of Muscle Cell Differentiation , Skeletal Muscle Fiber Development , Hepatitis C , Protein targeting to Nucleus , VEGF Signaling , BCR Signaling , Warburg Effect

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Sandwich ELISA, Double Antibody
Sample Volume:	100 µL
Plate:	Pre-coated
Restrictions:	For Research Use only

Handling

Storage:	4 °C
Storage Comment:	4 °C for 6 months
Expiry Date:	6 months

ELISA

Image 1. A typical standard curve

