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Datasheet for ABIN6719806 **p53 ELISA Kit**

Image



Overview

Quantity:	1 kit
Target:	p53 (TP53)
Reactivity:	Human
Method Type:	Sandwich ELISA
Detection Range:	156 pg/mL - 10000 pg/mL
Minimum Detection Limit:	156 pg/mL
Application:	ELISA

Product Details

Purpose:	Sandwich ELISA for Quantitative Detection of Antigen
Sample Type:	Cell Culture Lysate
Analytical Method:	Quantitative
Detection Method:	Colorimetric
Characteristics:	Synonyms: Antigen NY-CO-13, BCC7, Cellular tumor antigen p53, LFS1, MS980, p53, p53 tumor suppressor, P53_HUMAN, Phosphoprotein p53, Tp53, Transformation related protein 53, TRP53, Tumor suppressor p53 Background: P53(also known as protein 53 or tumor protein 53), is a tumor suppressor protein that in humans is encoded by the TP53 gene. The human P53 gene is mapped to chromosome 17. Human p53 is 393 amino acids long and has seven domains. It runs as a 53- kilodalton(kDa) protein on SDS-PAGE. The pattern of p53 splicing was specific for brain areas and for individuals. And human kidney and heart expressed only full-length p53. It has played a

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN6719806 | 09/10/2023 | Copyright antibodies-online. All rights reserved. vital role in conserving stability by preventing genome mutation. Gene Name: TP53 Production: Natural and recombinant human P53. There is no detectable cross-reactivity with other relevant proteins. Standard: Expression system for standard: NSO, Immunogen sequence: M1-D393

Target Details

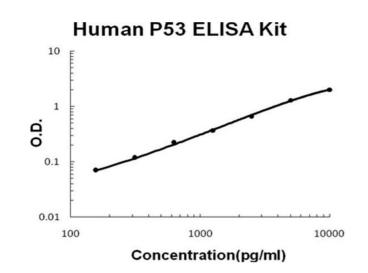
Target:	p53 (TP53)
Alternative Name:	P53 (TP53 Products)
Gene ID:	7157
NCBI Accession:	NP_000537
UniProt:	K7PPA8
Pathways:	p53 Signaling, MAPK Signaling, PI3K-Akt Signaling, Apoptosis, AMPK Signaling, Chromatin Binding, ER-Nucleus Signaling, Positive Regulation of Endopeptidase Activity, Hepatitis C, Protein targeting to Nucleus, Autophagy, Warburg Effect

Application Details

Application Notes:	Application Note: Useful in Sandwich ELISA for Quantitative Detection of Antigen. Aliquot
	0.1 mL per well of the 10000pg/mL, 5000pg/mL, 2500pg/mL, 1250pg/mL, 625pg/mL,
	312pg/mL, 156pg/mL human P53 standard solutions into the precoated 96-well plate. Add
	0.1 mL of the sample diluent buffer into the control well (Zero well). Add 0.1 mL of each
	properly diluted sample of human cell lysates to each empty well. It is recommended that each
	human P53 standard solution and each sample be measured in duplicate.
	ELISA Dilution: 156pg/mL-10000pg/mL
Sample Volume:	100 μL
Plate:	Pre-coated
Restrictions:	For Research Use only
Handling	
Storage:	RT,4 °C,-20 °C
Storage Comment:	Store vials at 4°C prior to opening. Centrifuge product if not completely clear after standing at

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 2/3 | Product datasheet for ABIN6719806 | 09/10/2023 | Copyright antibodies-online. All rights reserved. room temperature. This product is stable for 6 months at 4°C as an undiluted liquid. Dilute only prior to immediate use. For extended storage freeze at -20°C or below for 12 months. Avoid cycles of freezing and thawing.

Images



ELISA

Image 1.Human P53Accusignal ELISA Kit Human P53AccuSignalELISAKitstandardcurve.Range:156pg/ml-10000pg/ml.Sensitivity: <10pg/ml.</td>