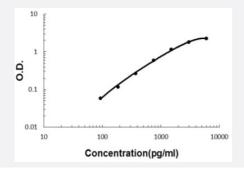


## DPT (Human) ELISA Kit

Catalog # KA5474 Size 1 Kit

## **Applications**



The standard curve is for the purpose of illustration only and should not be used to calculate unknowns. A standard curve should be generated each time the assay is performed.

Specification	
Product Description	DPT (Human) ELISA Kit is a sandwich enzyme-linked immunosorbent assay for quantitative detection of human DPT in cell culture supernates, serum and plasma (heparin, EDTA).
Suitable Sample	Cell culture supernates, Serum and Plasma (heprain, EDTA)
Sample Volume	100 uL
Label	HRP-conjugated
<b>Detection Method</b>	Colorimetric
Assay Type	Quantitative
Calibration Range	93.7 to 6000 pg/mL
Reactivity	Human
Regulatory Status	For research use only (RUO)
Quality Control Testing	Standard curve The standard curve is for the purpose of illustration only and should not be used to calculate unknown s. A standard curve should be generated each time the assay is performed.
Storage Instruction	Store at 4°C for six months. For long term storage store at -20°C. Avoid repeated freezing and thawing.



## Applications

Quantification

Gene Info — DPT	
Entrez GenelD	<u>1805</u>
Gene Name	DPT
Gene Alias	TRAMP
Gene Description	dermatopontin
Omim ID	<u>125597</u>
Gene Ontology	Hyperlink
Gene Summary	Dermatopontin is an extracellular matrix protein with possible functions in cell-matrix interactions a nd matrix assembly. The protein is found in various tissues and many of its tyrosine residues are s ulphated. Dermatopontin is postulated to modify the behavior of TGF-beta through interaction with decorin. [provided by RefSeq
Other Designations	OTTHUMP00000032500 tyrosine-rich acidic matrix protein

## Disease

- Cardiovascular Diseases
- Genetic Predisposition to Disease
- Hypertension
- Osteoporosis