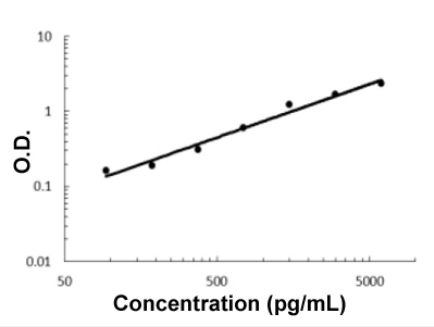
ARMET (Human) ELISA Kit

Catalog # KA5758 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	ARMET (Human) ELISA Kit is a sandwich enzyme-linked immunosorbent assay for the quantitative measurement of human ARMET.
Suitable Sample	Cell Culture Supernates, Plasma (EDTA, Heparin), and Serum.
Sample Volume	100 uL
Label	HRP-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	93.6 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 6 months, at -20°C for 12 months. Avoid multiple freeze-thaw cycles.

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Applications

- Quantification

Gene Info — ARMET

Entrez GeneID	7873
Protein Accession#	P55145
Gene Name	ARMET
Gene Alias	ARP, MANF, MGC142148, MGC142150
Gene Description	arginine-rich, mutated in early stage tumors
Omim ID	260350 601916
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is localized in the endoplasmic reticulum (ER) and golgi, and is also secreted. Reducing expression of this gene increases susceptibility to ER stress-induced de ath and promotes cell proliferation. The protein was initially thought to be longer at the N-terminus and to contain an arginine-rich region but transcribed evidence indicates a smaller open reading f rame that does not encode the arginine tract. The presence of a specific mutation changing the pr eviously numbered codon 50 from ATG to AGG, or deletion of that codon, has been reported in a variety of solid tumors. With the protein size correction, this codon is now identified as the initiatio n codon. [provided by RefSeq
Other Designations	arginine-rich protein

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