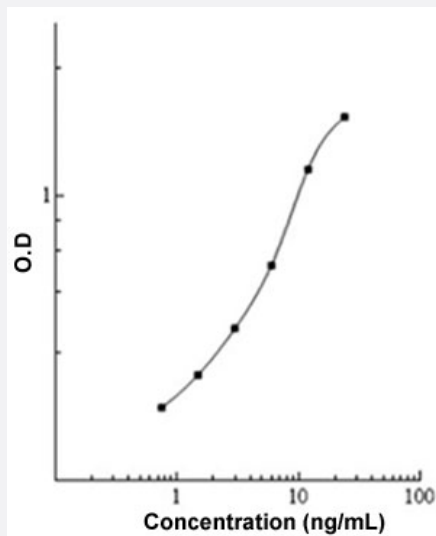


NME4 (Human) ELISA Kit

Catalog # KA6019

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	NME4 (Human) ELISA Kit is a sandwich enzyme-linked immunosorbent assay for the quantitative measurement of human NME4.
Suitable Sample	Cell Culture Supernates, Cell Lysate, Plasma, Serum.
Sample Volume	50 μ L
Label	Peroxidase-conjugated
Detection Method	Colorimetric
Assay Type	Quantitative
Calibration Range	0.75 to 24 ng/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 unknowns. A standard curve should be generated each time the assay is performed.

Storage Instruction

Store components of the kit at 4°C or -20°C as described in the protocol.

Applications

- Quantification

Gene Info — NME4

Entrez GeneID[4833](#)**Protein Accession#**[O00746](#)**Gene Name**

NME4

Gene Alias

NDPK-D, NM23H4, nm23-H4

Gene Description

non-metastatic cells 4, protein expressed in

Omim ID[601818](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

The nucleoside diphosphate (NDP) kinases (EC 2.7.4.6) are ubiquitous enzymes that catalyze transfer of gamma-phosphates, via a phosphohistidine intermediate, between nucleoside and dioxynucleoside tri- and diphosphates. The enzymes are products of the nm23 gene family, which includes NME4 (Milon et al., 1997 [PubMed 9099850]).[supplied by OMIM]

Other Designations

NDP kinase D|nucleoside-diphosphate kinase 4

Pathway

- [Metabolic pathways](#)
- [Purine metabolism](#)
- [Pyrimidine metabolism](#)