

Methionine-Enkephalin (MEK) ELISA Kit-Competitive

Cat. No.: EK1F502

Product Type: Animal Immunoassay Kits

Size: 96T

Product Overview

BioVenic General Methionine-Enkephalin (MEK) ELISA Kit-Competitive is designed for the quantitative determination of General Methionine-Enkephalin (MEK) in serum, plasma, tissue homogenate, cell culture supernatant, cell extract, and other biological fluids using a Competitive ELISA method. For research use only.

Specifications

Assay Type	ELISA-Competitive
Specificity	The assay kit is specific for General MEK.
Target Species	General
Species Reactivity	General
Detection Range	125.02-8000 pg/mL
Sensitivity	75.00 pg/mL
Reproducibility	Intra-Assay: CV < 10%; Inter-Assay: CV < 10%
Assay Time	Around 120 min
Sample Requirement	Serum, plasma, tissue homogenate, cell culture supernatant, cell extract, and other biological fluids.

Target Information

Methionine-Enkephalin (Met-enkephalin), also known as met-enkephalin, is a naturally occurring, endogenous opioid peptide with opioid effects of a relatively short duration. It is a pentapeptide with the amino acid sequence: tyr-gly-gly-phe-met. It is one of the two forms of enkephalin, the other being leu-enkephalin. It has opioid effects of a relatively short duration and is associated with pain relief.

Target/Biomarker	General MEK
Target Synonym	Met-enkephalin; Opioid growth factor; OGF

Shipping and Storage

This product is shipped with gel ice packs. It is recommended to store at 2-8 °C (Up to 6 months).

The product is for research use only. Not for commercial, prophylactic, diagnostic, or therapeutic applications. Please determine the purpose of the product before purchasing. For further information and inquiry, please contact us.