

## Product Datasheet

# MEK(Methionine-Enkephalin) ELISA Kit (orb1146756)

**Description** This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate pro...

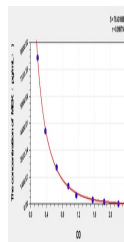
**Reactivity** All

**Range** 125.00-8000 pg/mL

**Concentration** 8000 pg/mL

**Note** For research use only

**Application notes** Standard: 8000 pg/mL. Test Principle: This assay employs the competitive inhibition enzyme immunoassay technique. The microtiter plate provided in this kit has been pre-coated with MEK protein. Standards or samples are added to the appropriate microtiter plate wells then with a biotin-conjugated antibody specific to MEK. Next, Avidin conjugated to Horseradish Peroxidase (HRP) is added to each microplate well and incubated. After TMB substrate solution is added. The enzyme-substrate reaction is terminated by the addition of sulphuric acid solution and the color change is measured spectrophotometrically at a wavelength of 450nm ± 10nm. The concentration of MEK in the samples is then determined by comparing the OD of the samples to the standard curve



**Sample Types** serum, plasma, tissue homogenates, cell lysates, cell culture supernates and other biological fluids

**Sensitivity** 75.00 pg/mL

**Expiration Date** Please enquire.