

Zinc Assay Kit

Catalogue No.: abx298876

Zinc Assay Kit is an assay kit designed for the detection and quantification of Zinc concentrations in serum, plasma, urine and milk using a microplate reader. Any zinc ions present in the sample react with 5-Br-PADAP to produce a colored complex. The intensity of the color is directly proportional to the concentration of zinc ions, which can be calculated by measuring the absorbance at 560 nm.

Target: Zinc**Reactivity:** General**Storage:** Shipped at 4 °C. Upon receipt, store the kit according to the storage instruction in the kit's manual.**Validity:** The validity for this kit is 12 months.**Test Range:** 0.748 µmol/L - 46.2 µmol/L**Sensitivity:** 0.418 µmol/L**Detection Method:** Colorimetric**Assay Data:** Quantitative**Sample Type:** Serum, plasma, urine and milk.**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.