

Thiol Assay Kit

Catalogue No.: abx298894

Thiol Assay Kit is an assay kit designed for the detection and quantification of Thiol concentrations in serum, plasma and tissue homogenates using a microplate reader. Sulfhydryl compounds react with 5,5'-dithiobis(2-nitrobenzoic acid) under neutral or alkaline conditions to produce a yellow product which has a maximum absorption peak at 412 nm.

Target: Thiol**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:** 9.91 µmol/L - 1000 µmol/L**Sensitivity:** 9.91 µmol/L**Detection Method:** Colorimetric**Assay Data:** Quantitative**Sample Type:** Serum, plasma and tissue homogenates.**Note:** THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.