

Total Sulfhydryl Group Detection Kit

Micro Total Sulfhydryl Group Content Detection Kit

CATALOG #
AAA332695

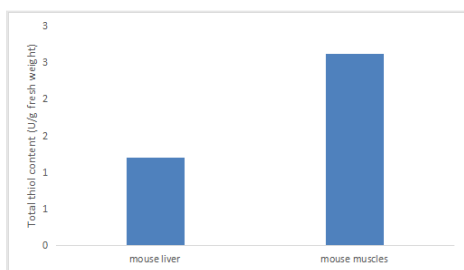
PRODUCT SYNONYMS

Total Sulfhydryl Group; Micro Total Sulfhydryl Group Content Detection Kit; Total Sulfhydryl Group detection kit

PRODUCT SPECIFICATIONS

Samples	Animal or plant tissues, serum (plasma) or other fluids
Kit Components	Reagent I Reagent II Standard
Features & Benefits	The verified samples are complete in type and easy to operate.
Usage Notes	If not assayed immediately, samples can be stored at -80 degree C for one month. It is recommended to perform several dilutions of your sample to ensure the readings are within the standard value range. Fresh samples are necessary for good results. If don't perform the assay at the same time, it's better to complete the Sample Preparation step before storing the samples.
Preparation and Storage	Storage at ? degree C and Keep from light immediately upon receipt. Kit has a storage time of 6 months from receipt. Refer to list of materials supplied for storage conditions of individual components. Shipping: Gel pack with blue ice.

IMAGES



Application Data

ADDITIONAL INFORMATION

Related Product Information for Total Sulfhydryl Group detection kit	The thiol groups in living organisms mainly include glutathione thiol and protein thiol. The former not only repairs proteins damaged by oxidation, but also participates in the clearance of reactive oxygen species, while the latter plays an important role in maintaining protein conformation. By measuring the total sulfhydryl group content and glutathione content, protein thiol content can be indirectly determined. The thiol group reacts with 5, 5'- dithio bis nitrobenzoic acid (DTNB) to form a yellow compound with a maximum absorption peak at 412 nm.
Product Categories/Family for Total Sulfhydryl Group detection kit	Cell analysis ; Cell metabolism detection kit

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

