

Lysine (LYS) Assay Kit | LYS assay kit

Lysine (LYS) Colorimetric Assay Kit

CATALOG #
AAA332518

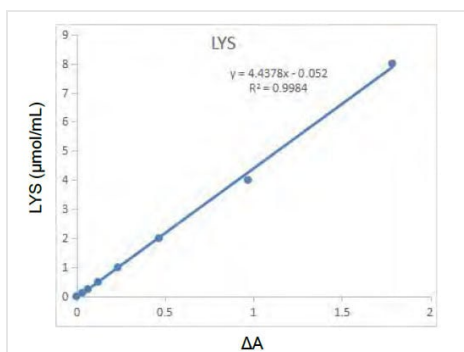
PRODUCT SYNONYMS

Lysine (LYS); Lysine (LYS) Colorimetric Assay Kit; Lysine; LYS; Colorimetric; Assay Kit; Colorimetric Assay Kit; LYS assay kit

PRODUCT SPECIFICATIONS

Samples	Serum, Plasma, Animal and Plant Tissues, Cells, Cell Supernatant, Bacteria
Detection Range	0.125-8 umol/mL
Sensitivity	0.03125 umol/mL
Preparation and Storage	Store at 4 degree C and protect from light upon receipt. Kit has a storage time of 12 months form receipt. Shipping Gel pack with blue ice.

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for LYS assay kit

Principle of the Assay: Lysine is one of the essential amino acids of human body, which can promote human development, enhance immune function and improve the function of central nervous system. Lysine is a basic essential amino acid. Because the lysine content in cereal food is very low, and it is easy to be destroyed and lacking during processing, it is called the first restricted amino acid. CheKine™ Micro Lysine (LYS) Assay Kit provides a convenient tool for detection of lysine. The principle is that the lysine in protein has a free epsilon-NH₂, which can react with Ninhydrin hydrate to produce blue-purple substances, which has a maximum absorption peak at 570 nm. The lysine content of the sample can be calculated by measuring the absorbance at 570 nm.

Product Categories/Family for LYS assay kit

Biochemical Assay Kit; Cell Metabolism; Cytology

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.