

Catalase (CAT) Assay Kit | CAT assay kit

Pro Catalase (CAT) Fluorometric Activity Assay Kit

CATALOG #
AAA332716

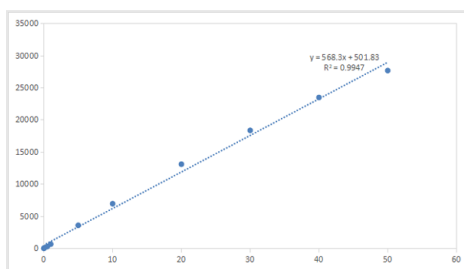
PRODUCT SYNONYMS

Catalase (CAT); Pro Catalase (CAT) Fluorometric Activity Assay Kit; CAT; catalase; hydrogen peroxide; Pro catalase (CAT) activity detection kit (fluorescence method); catalase (CAT) activity analysis; catalase (CAT) activity analysis kit; Catalase; CAT assay kit

PRODUCT SPECIFICATIONS

Samples	Animal and Plant Tissues, Cells, Serum, Plasma or other Liquid samples
Kit Components	Assay Buffer Reagent I Reagent II Reagent III 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 -20 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 CAT assay kit	Pro Catalase (CAT) Fluorometric Activity Assay Kit can detect animal and plant tissues, cells, serum, plasma and other samples. The principle involves the catalase (CAT) in the detection system breaking down H ₂ O ₂ into water and oxygen. The residual hydrogen peroxide, in the presence of an enzyme and a fluorescent substance, undergoes a reaction where its fluorescence intensity at an excitation wavelength of 535 nm and an emission wavelength of 587 nm is directly proportional to the concentration of hydrogen peroxide.
Product Categories/Family for CAT assay 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.

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Online datasheet: <https://stage.aaabiotech.com/assay-kits/catalase-cat/332716>