

Fluoro Catalase Activity Detection Kit

Fluoro Catalase Activity Detection Kit by Cell Technology

CATALOG #
AAA52786

PRODUCT SYNONYMS

Fluoro Catalase Activity; Fluoro Catalase Activity Detection Kit by Cell Technology; Fluoro Catalase; Fluoro Catalase Activity detection kit

PRODUCT SPECIFICATIONS

Method of Analysis	Fluorescence plate reader
Preparation and Storage	Store at 2-8 degree C Shipping: Blue Ice/Gel Packs

ADDITIONAL INFORMATION

Related Product Information for Fluoro Catalase Activity detection kit	Principle of the Assay: A sensitive assay that utilizes a non-fluorescent detection reagent to measure H ₂ O ₂ substrate as a result of the reaction of catalase. The production of hydrogen peroxide in eukaryotic cells is an end product of various oxidases and superoxide dismutase reactions. Accumulation of H ₂ O ₂ can result in cellular damage through oxidation of proteins, DNA and lipids thus resulting in cell death and mutagenesis.
Product Categories/Family for Fluoro Catalase Activity detection kit	Metabolic Assay

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/detection-kits/fluoro-catalase-activity/52786>