

Reactive Oxygen Species Assay Kit

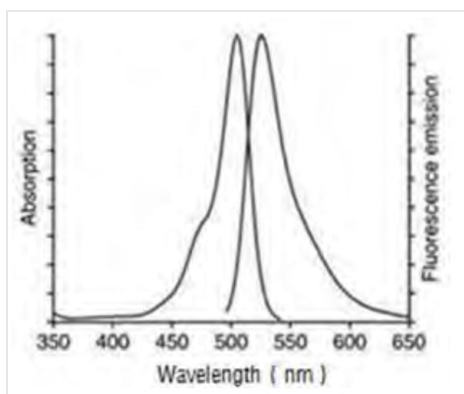
Reactive Oxygen Species Assay Kit

CATALOG #
AAA250168

PRODUCT SYNONYMS

Reactive Oxygen Species; Reactive Oxygen Species Assay Kit; Reactive Oxygen Species assay kit

IMAGES



Standard Curve (Sample)

ADDITIONAL INFORMATION

Related Product Information for Reactive Oxygen Species assay kit

Background: The ROS detection kit (Reactive Oxygen Species Assay Kit) is a kind of kit for active oxygen detection using fluorescent probe DCFH-DA. DCFH-DA itself has no fluorescence, can freely pass through the cell membrane into the cell, then it can be hydrolyzed by intracellular esterases to DCFH. DCFH can not penetrate membrane, so the probe is very easy to be loaded into the cell. Intracellular ROS can oxidize DCFH without fluorescence to fluorescent DCF. We can know intracellular ROS level by detecting fluorescence of DCF. This kit provides reagents Rosup as positive control for ROS detection. Rosup is compound mixture, the concentration of 50mg/ml. The kit has low background, high sensitivity, wide linear range, easy to use. This kit can be used to test 100-500 samples.

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/reactive-oxygen-species/250168>