

Nitrite Assay Kit

Nitrite assay kit (Colorimetric method)

CATALOG #
AAA172698

PRODUCT SYNONYMS

Nitrite; Nitrite assay kit (Colorimetric method); Nitrite assay kit

PRODUCT SPECIFICATIONS

Preparation and Storage

Reagent 6: -20 degree C; Others: 2-8 degree C. Valid for 12 months.

ADDITIONAL INFORMATION

Related Product Information for Nitrite assay kit

Principle of the Assay: NEX catalyzes the degradation of xylan into reducing oligosaccharides and monosaccharides in a neutral environment, and further develops a color reaction with 3,5-dinitrosalicylic acid in a boiling water bath, and has a characteristic absorption peak at 540 nm. The color of the reaction liquid is proportional to the amount of reducing sugar produced by enzymatic hydrolysis, and the NEX activity can be calculated by measuring the rate of increase of the absorbance at 540 nm.

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://www.aaabiotech.com/assay-kits/nitrite/172698>