

Peroxynitrite Detection Kit

Peroxynitrite Detection Kit

CATALOG #
AAA52782

PRODUCT SYNONYMS

Peroxynitrite; Peroxynitrite Detection Kit; Peroxynitrite 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 Peroxynitrite detection kit	Principle of the Assay: Hydroxyphenyl fluorescein (HPF) is a highly selective, cell permeable fluorescent probe for the detection of highly Reactive Oxygen Species (hROS): hydroxyl radical (OH•), and peroxynitrite (ONOO-) detection. It has little reactivity towards other hROS such as: hypochlorite (-OCl), singlet oxygen (O21), superoxide (O2- •), hydrogen peroxide (H2O2), nitric oxide (NO•), and alkyl peroxide (RO2•).
Product Categories/Family for Peroxynitrite detection kit	Cell Viability Assay
References	Zhu, Y, et al. 2019. Novel dihydroartemisinin dimer containing nitrogen atoms inhibits growth of endometrial cancer cells and may correlate with increasing intracellular peroxynitrite. Scientific Reports, 15528.

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/detection-kits/peroxynitrite/52782>