

## Bionic Hybrid Nanozymes

Cat. No. NE021

Lot. No. (See product label)

### Product Information

**Size** 10 ml

**Parameter** 1 mg/ml

**Terence of Dimension** 0.01

**Shape** Round

**Mimic Activity** Glutathione peroxidase

**Description** MnO<sub>2</sub> and GOx coordinate each other in the complex tumor microenvironment to maximize their enzyme activity. Finally, they achieve the effect of alleviating tumor hypoxia, and have effectively demonstrated the enhancement effect on PDT and starvation treatment in vivo and in vitro. In addition, rMGB is also a safe delivery system that does not produce any systemic toxicity. This biomimetic hybrid nanozyme is expected to become a potential oxygen supply for tumor therapy and provide innovative design guidance for the field of catalytic nanomedicine.

**Application** Cancer therapy and safe deliver system.

**Purity** 95%+

**Storage Condition** Store at 2-8°C in the dark.

**Shelf Life** 12 months

**Usage** For Research use only.