

## Mn Monoatomic Nanozymes

Cat. No. NE018

Lot. No. (See product label)

### Product Information

<b>Size</b>	10 ml
<b>Parameter</b>	1 mg/ml
<b>Terence of Dimension</b>	0.01
<b>Shape</b>	Round
<b>Mimic Activity</b>	Catalase, superoxide dismutase, and glutathione peroxidase.
<b>Description</b>	Mn-based PEG-modified nanozymes can simultaneously catalyze hydrogen peroxide (H <sub>2</sub> O <sub>2</sub> ) and oxygen (O <sub>2</sub> ) to generate hydroxyl radical ( $\cdot$ OH) and superoxide anion radical ( $\cdot$ O <sub>2</sub> <sup>-</sup> ), respectively, and they effectively kill cancer cells by disrupting the cellular REDOX balance.
<b>Application</b>	Cancer therapy.
<b>Purity</b>	95%+
<b>Storage Condition</b>	Store at 2-8°C in the dark.
<b>Shelf Life</b>	12 months
<b>Usage</b>	For Research use only.