

## Fe<sub>3</sub>O<sub>4</sub> Nanozymes

Cat. No. NE006

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>	Stripe
<b>Mimic Activity</b>	Peroxidase-like and catalase.
<b>Description</b>	Iron oxide nanozymes have mimic enzyme activities. Especially under acidic conditions, they can efficiently catalyze hydrogen peroxide to produce hydroxyl free radicals, and have antibacterial and tumor cell killing functions. At the same time, magnetic iron oxide nanoparticles also have many functions in practice.
<b>Application</b>	Magnetic separation, magnetic resonance imaging, magnetic induction tumor hyperthermia, drug loading and magnetic targeting, long-term sustained release of iron supplementation, promoting the transformation of M1 and M2 macrophages and bone tissue repair.
<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.