Creative Enzymes®

$MnFe_2O_4$ Nanozymes

Cat. No. NE010

Lot. No. (See product label)

Product Information

Size	10 ml
Parameter	1 mg/ml
Terence of Dimension	0.01
Shape	Stripe
Mimic Activity	Oxidase
Description	Efficient synthesis of $MnFe_2O_4$ nanozymes by a simple coprecipitation method. Interestingly, the activity of this enzyme is dependent on morphology, with a catalytic efficiency of 2.21×10^{9} m^{-1} s^{-1} for the nanosympohedral (NOh), which have a high nanozyme activity.
Application	Imaging, diagnostics, and therapeutic treatments.
Purity	95%+
Storage Condition	Store at 2-8°C in the dark.
Shelf Life	12 months
Usage	For Research use only.