



HRP

Horseradish peroxidase (HRP) is a versatile enzyme isolated from horseradish roots, widely used in diagnostics and biochemistry for its ability to oxidize various organic substrates using hydrogen peroxide. HRP serves as a signal amplifier in techniques like ELISA, immunohistochemistry, and Western blots, and is employed in neuroscience as a retrograde tracer. Its catalytic activity is based on the formation of stable oxidized intermediates during the reaction with peroxide, which can be detected using chromogenic or chemiluminescent substrates

Catalog No.	505106
Size	
Product Category	Immunodetection Reagent
Storage/Stability	2 ~ 8°C / 1 year
Shipping	Ambient