



Native Peroxidase RZ 3.0 (DAG-WT1304)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	One unit of activity is defined as the amount of enzyme that will catalyse the production of 1 mg of purpurogallin from pyrogallol in 20 seconds at 20°C under standard assay method conditions.
Conjugate	N/A
Applications	Enzymatic determination
Molecular Weight	40 kDa
Format	Lyophilized
Size	1 KU
Buffer	Enzyme dilution buffer
Storage	Store at -20°C

BACKGROUND

Introduction	The enzyme horseradish peroxidase (HRP), found in the roots of horseradish, is used extensively in biochemistry applications. It is a metalloenzyme with many isoforms, of which the most studied type is C. It catalyzes the oxidation of various organic substrates by hydrogen peroxide.
Keywords	Peroxidase; HRP