



## Native Peroxidase RZ 2.0 (DAG-WT1303)

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

### PRODUCT INFORMATION

<b>Product Overview</b>	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.
<b>Conjugate</b>	N/A
<b>Applications</b>	Enzymatic determination
<b>Molecular Weight</b>	40 kDa
<b>Format</b>	Lyophilized
<b>Size</b>	1 KU
<b>Buffer</b>	Enzyme dilution buffer
<b>Storage</b>	Store at -20°C

### BACKGROUND

<b>Introduction</b>	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.
<b>Keywords</b>	Peroxidase; HRP