



Recombinant Lactate Oxidase (DAG-WT1297)

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

PRODUCT INFORMATION

Product Overview	One unit is defined as the amount of enzyme which generates 1 μ mole of Hydrogen Peroxide per minute at 37°C under standard assay conditions.
Conjugate	N/A
Applications	Enzymatic determination
Molecular Weight	80 kDa
Format	Lyophilized
Size	1 KU
Buffer	Enzyme dilution buffer
Storage	Store at -20°C

BACKGROUND

Introduction	Lactate oxidase is a flavin mononucleotide-dependent alpha hydroxyl acid oxidizing enzyme. Lactate oxidase is useful for enzymatic determination of lactic acid. It uses molecular oxygen to catalyze the oxidation of L-lactate.
Keywords	Lactate Oxidase; LOx