



Native Myrothecium sp. Bilirubin Oxidase (DAG-WT1272)

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 catalyze the oxidation of 1.0 micromole of albumin bound bilirubin per minute at 37°C under the standard assay method conditions.
Conjugate	N/A
Applications	Enzymatic determination
Molecular Weight	68 kDa
Format	Lyophilized
Size	1 KU
Buffer	Enzyme dilution buffer
Storage	Store at -20°C

BACKGROUND

Introduction	Bilirubin oxidase belongs to the family of oxidoreductases, to be specific those acting on the CH-CH group of donor with oxygen as acceptor. The systematic name of this enzyme class is bilirubin:oxygen oxidoreductase. This enzyme is also called bilirubin oxidase M-1. This enzyme participates in porphyrin and chlorophyll metabolism. It is widely studied as a catalyst for oxygen reduction.
Keywords	Bilirubin Oxidase; BOD; BOx