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Product Datasheet

Monoamine Oxidase (MAO) Activity Colorimetric Assay Kit BYT-ORB1173227

Article Name	Monoamine Oxidase (MAO) Activity Colorimetric Assay Kit
Biozol Catalog Number	BYT-ORB1173227
Supplier Catalog Number	orb1173227
Alternative Catalog Number	BYT-ORB1173227-48, BYT-ORB1173227-96
Manufacturer	Biorbyt
Category	Kits/Assays
Product Description	The kit provides a method for detecting MAO activity in various biological samples including serum, plasma, and tissues. In the assay, MAO catalyzes the deamination of monoamine substrates to the corresponding aldehydes, which are further oxidized to...
Application Notes	Application Notes: The kit provides a simple method for detecting MAO activity in a variety of biological samples such as serum, plasma, tissues, cells, bacteria, plants and Fungi. In the assay, MAO catalyzes the deamination of monoamine substrates to the corresponding aldehydes, which are further oxidized to acid. The substrate has a characteristic absorption peak at 360 nm. The rate of monoamine substrates decrease at 360 nm can reflect MAO activity