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Product Datasheet

Proline (PRO) Colorimetric Assay Kit BYT-ORB1173214

Article Name	Proline (PRO) Colorimetric Assay Kit
Biozol Catalog Number	BYT-ORB1173214
Supplier Catalog Number	orb1173214
Alternative Catalog Number	BYT-ORB1173214-48, BYT-ORB1173214-96
Manufacturer	Biorbyt
Category	Kits/Assays
Product Description	The kit provides a method for detecting Pro content in serum, plasma, tissues, cells, and bacteria. Following extraction with toluene, the absorbance is measured at 520 nm....
Range	0.5-80 µg/mL
Sensitivity	0.5 µg/mL
Application Notes	Application Notes: The kit provides a simple method for detecting Pro content in a variety of biological samples such as serum, plasma, Plant or animal tissue, cells, and bacteria. In the assay, Pro is extracted with sulfosalicylic acid (SA). After heat treatment, Pro reacts with acidic ninhydrin solution to produce red, after extraction with toluene, the absorbance is measured at 520 nm. Please note 96 Well Clear Flat Bottom UV-Transparent Microplate is needed