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Product Datasheet

Toal Glutathione (T-GSH) Colorimetric Assay Kit BYT-ORB1173217

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| Article Name | Toal Glutathione (T-GSH) Colorimetric Assay Kit |
| Biozol Catalog Number | BYT-ORB1173217 |
| Supplier Catalog Number | orb1173217 |
| Alternative Catalog Number | BYT-ORB1173217-48, BYT-ORB1173217-96 |
| Manufacturer | Biorbyt |
| Category | Kits/Assays |
| Product Description | GSSG is reduced to GSH using Glutathione Reductase (GR) for the determination of total glutathione. GSH reacts with 5,5-dithiobis-bis-(2-nitrobenzoic acid) to form 2-nitrobenzoic acid, which has an absorption peak at 412 nm.... |
| Range | 0.04-4ug/mL |
| Sensitivity | 0.04ug/mL |
| Samples | Animal and Plant Tissues, Bacteria, Cells and Serum |
| Application Notes | Application Notes: GSSG is reduced to GSH using Glutathione Reductase (GR). GSH reacts with 5,5-dithiobis-bis-(2-nitrobenoicacid) to form 2-nitrobenoicacid which has a characteristic absorption peak at 412 nm, the content of total glutathione is determined then. It can test samples of tissues, bacteria, fungus, cells, serums, ect |