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## Product Datasheet

### Hydrogen Peroxide (H<sub>2</sub>O<sub>2</sub>) Colorimetric Assay Kit BYT-ORB1173243

|                            |   |
|----------------------------|---|
| Article Name               | Hydrogen Peroxide (H <sub>2</sub> O <sub>2</sub> ) Colorimetric Assay Kit   |
| Biozol Catalog Number      | BYT-ORB1173243  |
| Supplier Catalog Number    | orb1173243  |
| Alternative Catalog Number | BYT-ORB1173243-480, BYT-ORB1173243-96   |
| Manufacturer               | Biorbyt   |
| Category                   | Kits/Assays   |
| Product Description        | Hydrogen Peroxide Assay Kit provides a colorimetric assay for measuring H <sub>2</sub> O <sub>2</sub> in serum, plasma, and cell supernatants. This product is measured at OD 580 nm and is proportional to the hydrogen peroxide present....   |
| Application Notes          | Application Notes: Hydrogen Peroxide Assay Kit provides a simple and easy colorimetric assay for measuring hydrogen peroxide in serum, plasma, cell culture supernatants, tissue/cell lysates and other biological fluids. In the assay, H <sub>2</sub> O <sub>2</sub> oxidize ferrous to ferric ion, and xylenol orange binds ferric ion with high selectivity to form a colored (purple) product that can be measured by colorimetric method at OD 580 nm. The Hydrogen Peroxide present in the sample is proportional to the signal obtained |