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## Product Datasheet

### Nitric Oxide (NO) Colorimetric Assay Kit BYT-ORB1173242

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| Article Name               | Nitric Oxide (NO) Colorimetric Assay Kit   |
| Biozol Catalog Number      | BYT-ORB1173242   |
| Supplier Catalog Number    | orb1173242   |
| Alternative Catalog Number | BYT-ORB1173242-48, BYT-ORB1173242-96   |
| Manufacturer               | Biorbyt  |
| Category                   | Kits/Assays  |
| Product Description        | Nitric Oxide Assay Kit measures NO production by reducing nitrate to nitrite using the Griess method. The mechanism involves an azo coupling between diazonium species and naphthylethylenediamine....   |
| Application Notes          | Application Notes: Nitric Oxide Assay Kit is designed to accurately measure NO production following reduction of nitrate to nitrite by using improved Griess method. The Griess assays mechanism is summarized as the azo coupling between diazonium species, which are produced from sulfanilamide with NO <sub>2</sub> <sup>-</sup> and naphthylethyl - enediamine, resulting in a colorimetric (540 nm) product proportional to the NO metabolite present |