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## Product Datasheet

### Nrf2 Luciferase Reporter-MCF7 Cell Line BOB-RC1017

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|----------------------------|---|
| Article Name               | Nrf2 Luciferase Reporter-MCF7 Cell Line   |
| Biozol Catalog Number      | BOB-RC1017  |
| Supplier Catalog Number    | RC1017  |
| Alternative Catalog Number | BOB-RC1017-1VIAL  |
| Manufacturer               | Boster Bio  |
| Category                   | Zellen/Zellkultur   |
| Application                | FA  |
| Product Description        | The Nrf2 Luciferase Reporter cell line is a stably transfected MCF7 cell line which expresses Renilla luciferase reporter gene under the transcriptional control of the antioxidant response element (ARE). ARE is known to regulate expression and induct... |
| Buffer                     | Each vial contains $2 \sim 3 \times 10^6$ cells in 1 ml of 90% FBS + 10% DMSO.  |
| Application Dilute         | <h2>Application:</h2> Monitor the Nrf2 induction activity.Screen for activators or inhibitors of the Nrf2 signaling pathway.<h2>Culture conditions:</h2>Cells should be grown at 37C with 5% CO2 using Eagles Minimum Essential Medium                        |
| Application Notes          | Functional Assay, detecting the transcriptional activity of Nrf2  |