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## Product Datasheet

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

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