

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### TLR7/NF-kB Luciferase Reporter-HEK293 Cell Line BOB-RC1029

|                            |   |
|----------------------------|---|
| Article Name               | TLR7/NF-kB Luciferase Reporter-HEK293 Cell Line   |
| Biozol Catalog Number      | BOB-RC1029  |
| Supplier Catalog Number    | RC1029  |
| Alternative Catalog Number | BOB-RC1029-1VIAL  |
| Manufacturer               | Boster Bio  |
| Category                   | Zellen/Zellkultur   |
| Application                | FA  |
| Product Description        | The TLR7/NF-kB Luciferase Reporter cell line is a stably transfected HEK 293 cell line which expresses full-length human Toll-like receptor 7 (TLR7) and Renilla luciferase reporter gene under the transcriptional control of the NF-kB response element.... |
| 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 TLR7 signaling pathway activity.Screen for activators or inhibitors of the TLR7 signaling pathway. <h2>Culture conditions:</h2>Cells should be grown at 37C with 5% CO2 using DMEM medium supplemented                       |
| Application Notes          | Functional Assay, detecting the transcriptional activity of TLR7/NF-kB  |