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## Product Datasheet

### 451Lu BR Viable Cells ROC-451LU-BR-01-0001

|                            |                                                                                                                                                                                                                                                                           |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | 451Lu BR Viable Cells                                                                                                                                                                                                                                                     |
| Biozol Catalog Number      | ROC-451LU-BR-01-0001                                                                                                                                                                                                                                                      |
| Supplier Catalog Number    | 451Lu-BR-01-0001                                                                                                                                                                                                                                                          |
| Alternative Catalog Number | ROC-451LU-BR-01-0001                                                                                                                                                                                                                                                      |
| Manufacturer               | Rockland Immunochemicals                                                                                                                                                                                                                                                  |
| Category                   | Zellen/Zellkultur                                                                                                                                                                                                                                                         |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                              |
| Product Description        | 451Lu BR is a human metastatic melanoma cell line. This cell line is resistant to BRAF and MEK inhibitors. This cell line features the specific V600E (Val600Glu) mutation at codon 600 in the BRAF gene. This mutation causes constitutively active kinas...             |
| Concentration              | 1.0 million cells/mL (Count By Hemocytometer)                                                                                                                                                                                                                             |
| Buffer                     | None                                                                                                                                                                                                                                                                      |
| Source                     | Human                                                                                                                                                                                                                                                                     |
| Form                       | Frozen Cell Suspension                                                                                                                                                                                                                                                    |
| Application Notes          | The key applications of these cell lines include genetic studies, xenograft production, drug testing, and drug target discovery. These cell line models can be used in various biological assays, and for identifying critical target genes, and cell signaling pathways. |