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## Product Datasheet

### WM2044 Viable Cells ROC-WM2044-01-0010

|                            |                                                                                                                                                                                                                                                                           |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | WM2044 Viable Cells                                                                                                                                                                                                                                                       |
| Biozol Catalog Number      | ROC-WM2044-01-0010                                                                                                                                                                                                                                                        |
| Supplier Catalog Number    | WM2044-01-0010                                                                                                                                                                                                                                                            |
| Alternative Catalog Number | ROC-WM2044-01-0010                                                                                                                                                                                                                                                        |
| Manufacturer               | Rockland Immunochemicals                                                                                                                                                                                                                                                  |
| Category                   | Zellen/Zellkultur                                                                                                                                                                                                                                                         |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                              |
| Product Description        | WM2044 is a metastatic human melanoma cell line that displays mesenchymal morphology. These cells require insulin for growth in culture. This cell line features the specific V600E (Val600Glu) mutation at codon 600 in the BRAF gene. This mutation caus...             |
| 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. |