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## Product Datasheet

### XRCC1 Rabbit mAb, Unconjugated, Monoclonal ABB-A4135

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | XRCC1 Rabbit mAb, Unconjugated, Monoclonal                                                                                                                                                                                                                    |
| Biozol Catalog Number      | ABB-A4135                                                                                                                                                                                                                                                     |
| Supplier Catalog Number    | A4135                                                                                                                                                                                                                                                         |
| Alternative Catalog Number | ABB-A4135-20UL, ABB-A4135-100UL                                                                                                                                                                                                                               |
| Manufacturer               | ABclonal                                                                                                                                                                                                                                                      |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ELISA, WB                                                                                                                                                                                                                                                     |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Synthetic peptide. This information is considered to be commercially sensitive.                                                                                                                                                                               |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | The protein encoded by this gene is involved in the efficient repair of DNA single-strand breaks formed by exposure to ionizing radiation and alkylating agents. This protein interacts with DNA ligase III, polymerase beta and poly (ADP-ribose) polymer... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Molecular Weight           | 69kDa                                                                                                                                                                                                                                                         |
| NCBI                       | <a href="#">7515</a>                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">P18887</a>                                                                                                                                                                                                                                        |

|                    |                                                                                                                                                                             |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Purity             | Affinity purification                                                                                                                                                       |
| Target             | XRCC1                                                                                                                                                                       |
| Application Dilute | WB,1:500 - 1:1000 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.                         |
| Application Notes  | Cross-Reactivity: Human,Mouse,Rat. ResearchArea: Epigenetics<br>Nuclear Signaling,DNA Damage Repair,Cancer,Endocrine<br>Metabolism,Nucleotide metabolism. Shipping: Ice Bag |