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## Product Datasheet

### Fluorescent Dye Eu-Streptavidin ABN-U0310

|                            |                                                                                                                                                                                                                                                             |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Fluorescent Dye Eu-Streptavidin                                                                                                                                                                                                                             |
| Biozol Catalog Number      | ABN-U0310                                                                                                                                                                                                                                                   |
| Supplier Catalog Number    | U0310                                                                                                                                                                                                                                                       |
| Alternative Catalog Number | ABN-U0310-100                                                                                                                                                                                                                                               |
| Manufacturer               | Abnova                                                                                                                                                                                                                                                      |
| Category                   | Sonstiges                                                                                                                                                                                                                                                   |
| Application                | Conjugation, TR-FRET                                                                                                                                                                                                                                        |
| Product Description        | Fluorescent Dye Eu with Streptavidin conjugate. Fluorescent Dye Eu is optimized for TR-FRET applications with large Stokes shifts and extremely long emission half-lives when compared to traditional fluorophores such as Alexa Fluor or Cyanine dyes....  |
| Buffer                     | Water                                                                                                                                                                                                                                                       |
| Application Dilute         | Labeling via Streptavidin for fluorescence imaging and other fluorescence-based biochemical analysis. For most fluorescent streptavidin applications, a concentration of 1-20 ug/mL is sufficient. The optimal working dilution should be determined by the |