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## Product Datasheet

### DNA Ligase IV Rabbit Monoclonal antibody, Unconjugated EKL-AMRE01916

|                            |   |
|----------------------------|---|
| Article Name               | DNA Ligase IV Rabbit Monoclonal antibody, Unconjugated  |
| Biozol Catalog Number      | EKL-AMRE01916   |
| Supplier Catalog Number    | AMRe01916   |
| Alternative Catalog Number | EKL-AMRE01916-50UL, EKL-AMRE01916-100UL   |
| Manufacturer               | EnkiLife  |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | WB  |
| Species Reactivity         | Human   |
| Conjugation                | Unconjugated  |
| Product Description        | Efficiently joins single-strand breaks in a double-stranded polydeoxynucleotide in an ATP-dependent reaction. Involved in DNA non-homologous end joining (NHEJ) required for double-strand break repair and V(D)J recombination.... |
| Clonality                  | Monoclonal  |
| Molecular Weight           | Calculated MW: 104 kDa, Observed MW: 104 kDa  |
| NCBI                       | <a href="#">3981</a>  |
| UniProt                    | <a href="#">P49917</a>  |
| Buffer                     | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA   |

|                    |                   |
|--------------------|-------------------|
| Purity             | Affinity Purified |
| Form               | Liquid            |
| Target             | LIG4              |
| Application Dilute | WB 1:500-1:1000   |