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## Product Datasheet

### Acetyl-Histone H3 (Lys4) Rabbit Monoclonal Antibody, Unconjugated EKL-AMRE03275

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Acetyl-Histone H3 (Lys4) Rabbit Monoclonal Antibody, Unconjugated                                                                                                                                                                                             |
| Biozol Catalog Number      | EKL-AMRE03275                                                                                                                                                                                                                                                 |
| Supplier Catalog Number    | AMRe03275                                                                                                                                                                                                                                                     |
| Alternative Catalog Number | EKL-AMRE03275-50UL, EKL-AMRE03275-100UL                                                                                                                                                                                                                       |
| Manufacturer               | EnkiLife                                                                                                                                                                                                                                                      |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | ICC, WB                                                                                                                                                                                                                                                       |
| Species Reactivity         | Human, Mouse                                                                                                                                                                                                                                                  |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | H3 Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DN... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Molecular Weight           | Calculated MW: 15 kDa, Observed MW: 15 kDa                                                                                                                                                                                                                    |
| NCBI                       | <a href="#">8350</a>                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">P68431</a>                                                                                                                                                                                                                                        |
| Buffer                     | 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA                                                                                                                                                                         |

|                    |                                   |
|--------------------|-----------------------------------|
| Purity             | Affinity Purification             |
| Form               | Liquid                            |
| Target             | H3C1                              |
| Application Dilute | WB 1:500-1:1000,ICC/IF 1:50-1:200 |