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## Product Datasheet

### TriMethyl-Histone H3 (Lys36) (7G6) Mouse Monoclonal Antibody, IgG1, Unconjugated EKL-AMM03712

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | TriMethyl-Histone H3 (Lys36) (7G6) Mouse Monoclonal Antibody, IgG1, Unconjugated                                                                                                                                                                              |
| Biozol Catalog Number      | EKL-AMM03712                                                                                                                                                                                                                                                  |
| Supplier Catalog Number    | AMM03712                                                                                                                                                                                                                                                      |
| Alternative Catalog Number | EKL-AMM03712-50UL,EKL-AMM03712-100UL,EKL-AMM03712-500UL,EKL-AMM03712-200UL                                                                                                                                                                                    |
| Manufacturer               | EnkiLife                                                                                                                                                                                                                                                      |
| Host                       | Mouse                                                                                                                                                                                                                                                         |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | WB                                                                                                                                                                                                                                                            |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                             |
| 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                                                                                                                                                                                                                    |
| Isotype                    | IgG1                                                                                                                                                                                                                                                          |
| NCBI                       | <a href="#">8350</a>                                                                                                                                                                                                                                          |

|                    |                                                                                 |
|--------------------|---------------------------------------------------------------------------------|
| UniProt            | <a href="#">P68431</a>                                                          |
| Buffer             | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3. |
| Purity             | Affinity Purification                                                           |
| Form               | Liquid                                                                          |
| Target             | H3C1                                                                            |
| Application Dilute | WB: 1:500-1:1000                                                                |