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## Product Datasheet

### DiMethyl-Histone H3 (Lys4) Recombinant Rabbit mAb, Unconjugated BWT-BS43180

|                            |   |
|----------------------------|---|
| Article Name               | DiMethyl-Histone H3 (Lys4) Recombinant Rabbit mAb, Unconjugated   |
| Biozol Catalog Number      | BWT-BS43180   |
| Supplier Catalog Number    | BS43180   |
| Alternative Catalog Number | BWT-BS43180-50UL,BWT-BS43180-100UL  |
| Manufacturer               | Bioworld Technology   |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | ChIP, ICC, IHC, WB  |
| Species Reactivity         | Human, Mouse, Rat   |
| Immunogen                  | A synthetic methyl-peptide corresponding to residues surrounding Lys4 of human Histone H3   |
| Conjugation                | Unconjugated  |
| Product Description        | Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Nucleosomes consist of approximately 146 bp of DNA wrapped around a histone octamer composed of pairs of each of the four co... |
| Molecular Weight           | 17 kDa  |
| UniProt                    | <a href="#">P68431</a>  |
| Purity                     | Affinity Purification   |

|                    |   |
|--------------------|---|
| Form               | Store at -20C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt. |
| Application Dilute | WB: 1:1000<br />IHC: 1:1000<br />ICC/IF: 1:200<br />ChIP: 1:50  |
| Application Notes  | IgG   |