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## Product Datasheet

### Hydroxyl-Histone H2A (Tyr39) Recombinant Rabbit mAb, Unconjugated BWT-BS43405

|                            |   |
|----------------------------|---|
| Article Name               | Hydroxyl-Histone H2A (Tyr39) Recombinant Rabbit mAb, Unconjugated   |
| Biozol Catalog Number      | BWT-BS43405   |
| Supplier Catalog Number    | BS43405   |
| Alternative Catalog Number | BWT-BS43405-50UL,BWT-BS43405-100UL  |
| Manufacturer               | Bioworld Technology   |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | IHC, WB   |
| Species Reactivity         | Human, Mouse, Rat   |
| Immunogen                  | A synthetic hydroxylpeptide corresponding to residues surrounding Tyr39 of human Histone H2A  |
| Conjugation                | Unconjugated  |
| Product Description        | 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, DNA r... |
| Molecular Weight           | 15 kDa  |
| UniProt                    | <a href="#">P0C0S8</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&lt;br /&gt;IHC: 1:1000   |
| Application Notes  | IgG   |