

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

Product Datasheet

Histone H3 (TriMethyl-K79) monoclonal antibody, Unconjugated, Mouse BWT-MB65947

| | |
|----------------------------|---|
| Article Name | Histone H3 (TriMethyl-K79) monoclonal antibody, Unconjugated, Mouse |
| Biozol Catalog Number | BWT-MB65947 |
| Supplier Catalog Number | MB65947 |
| Alternative Catalog Number | BWT-MB65947-50UL, BWT-MB65947-100UL |
| Manufacturer | Bioworld Technology |
| Host | Mouse |
| Category | Antikörper |
| Application | IHC, WB |
| Species Reactivity | Human, Mouse, Rat |
| Immunogen | KLH-conjugated synthetic peptide encompassing a sequence of human Histone H3. The exact sequence is proprietary. |
| 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 | P68431 |

| | |
|--------------------|--|
| Purity | The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE). |
| Form | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide. |
| Application Dilute | WB (1/500 - 1/2000), IHC (1/200 - 1/500) |
| Application Notes | Recognizes endogenous levels of Histone H3 (TriMethyl K79) protein. |