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## Product Datasheet

### Lactic acid-Histone H3-K18 Rabbit mAb, Unconjugated ABB-A21214

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Lactic acid-Histone H3-K18 Rabbit mAb, Unconjugated                                                                                                                                                                                                           |
| Biozol Catalog Number      | ABB-A21214                                                                                                                                                                                                                                                    |
| Supplier Catalog Number    | A21214                                                                                                                                                                                                                                                        |
| Alternative Catalog Number | ABB-A21214-100UL, ABB-A21214-20UL, ABB-A21214-500UL, ABB-A21214-1000UL                                                                                                                                                                                        |
| Manufacturer               | ABclonal                                                                                                                                                                                                                                                      |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | DOT, ELISA, WB                                                                                                                                                                                                                                                |
| Species Reactivity         | Human                                                                                                                                                                                                                                                         |
| Immunogen                  | Synthetic peptide. This information is considered to be commercially sensitive.                                                                                                                                                                               |
| Conjugation                | Unconjugated                                                                                                                                                                                                                                                  |
| Product Description        | Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. This structure consists of approximately 146 bp of DNA wrapped around a nucleosome, an octamer composed of pairs of each of ... |
| Clonality                  | Monoclonal                                                                                                                                                                                                                                                    |
| Clone Designation          | [ARC53046]                                                                                                                                                                                                                                                    |
| Molecular Weight           | 15 kDa                                                                                                                                                                                                                                                        |

|                    |                                                                                                                                                                                                                                                                       |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| NCBI               | <a href="#">8290</a>                                                                                                                                                                                                                                                  |
| UniProt            | <a href="#">Q16695</a>                                                                                                                                                                                                                                                |
| Purity             | Affinity purification                                                                                                                                                                                                                                                 |
| Sequence           | APRKQ                                                                                                                                                                                                                                                                 |
| Target             | H3C1                                                                                                                                                                                                                                                                  |
| Antibody Type      | Primary Antibody                                                                                                                                                                                                                                                      |
| Application Dilute | WB,1:1000 - 1:5000 DB,1:500 - 1:4000 ELISA,Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.                                                                                                |
| Application Notes  | Cross-Reactivity: Human,Mouse,Rat,Other (Wide Range Predicted). ResearchArea: Protein phosphorylation,Signal Transduction,MAPK-Erk Signaling Pathway,Cell Biology Developmental Biology,Cell Cycle,Immunology Inflammation,NF-kB Signaling Pathway. Shipping: Ice Bag |