

## Product Datasheet

# Histone H2A (Acetyl-Lys9) Recombinant Rabbit Monoclonal Antibody (orb1499318)

|                             |   |
|-----------------------------|---|
| <b>Catalog Number</b>       | orb1499318  |
| <b>Category</b>             | Antibodies  |
| <b>Description</b>          | Histone H2A (Acetyl-Lys9) Recombinant Rabbit Monoclonal Antibody              |
| <b>Target</b>               | H2AC4   |
| <b>Clonality</b>            | Recombinant   |
| <b>Species/Host</b>         | Rabbit  |
| <b>Isotype</b>              | IgG   |
| <b>Conjugation</b>          | Unconjugated  |
| <b>Reactivity</b>           | Human, Mouse  |
| <b>Predicted Reactivity</b> | Human, Mouse  |
| <b>Form/Appearance</b>      | Liquid  |
| <b>Concentration</b>        | 1mg/ml  |
| <b>Buffer/Preservatives</b> | 0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.        |
| <b>Purification</b>         | Affinity purified by Protein A  |
| <b>Immunogen</b>            | KLH conjugated synthetic peptide derived from human Histone H2A (Acetyl-Lys9) |
| <b>UniProt ID</b>           | <b>P04908</b>   |
| <b>MW</b>                   | 14 kDa  |

**Biorbyt Ltd.**

7 Signet Court, Swann Road  
Cambridge  
CB5 8LA  
United Kingdom

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)

Phone: [+44 \(0\)1223 859353](tel:+44(0)1223859353) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

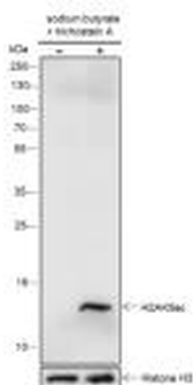
**Biorbyt LLC**

68 TW Alexander Drive  
Research Triangle Park  
Durham  
NC 27713  
United States

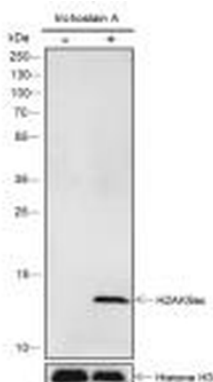
Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)

Phone: [+1 \(415\) 906-5211](tel:+1(415)906-5211) | Fax: [+1 \(415\) 651-8558](tel:+1(415)651-8558)

|                            |   |
|----------------------------|---|
| <b>Tested applications</b> | WB  |
| <b>Dilution range</b>      | WB=1:500-1000   |
| <b>Antibody Type</b>       | Primary Antibody  |
| <b>Clone Number</b>        | R5F7  |
| <b>Storage</b>             | Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles. |
| <b>Note</b>                | For research use only   |
| <b>Expiration Date</b>     | 12 months from date of receipt.   |



Blocking buffer: 5% NFDM/TBST, Primary Ab Dilution: 1:1000, Primary Ab incubation condition: 4°C overnight, Secondary Ab: (-): MCF-7, (+): MCF-7 + sodium, butyrate (50mM, 24hr) + trichostatin A (500 ng/ml, 4 hr), Protein loading quantity: 20 µg, Exposure time: 60 s, Predicted MW: 14 KDa, Observed MW: 14 KDa.



Blocking buffer: 5% NFDM/TBST, Primary Ab Dilution: 1:1000, Primary Ab incubation condition: 4°C overnight, Secondary Ab: (-): NIH/3T3, (+): NIH/3T3 + trichostatin, A (1µM, 18 hr), Protein loading quantity: 20 µg, Exposure time: 60 s, Predicted MW: 14 KDa, Observed MW: 14 KDa.

**Biorbyt Ltd.**

7 Signet Court, Swann Road  
Cambridge  
CB5 8LA  
United Kingdom

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: +44 (0)1223 859353 | Fax: +1 (415) 651-8558

**Biorbyt LLC**

68 TW Alexander Drive  
Research Triangle Park  
Durham  
NC 27713  
United States

Email: [info@biorbyt.com](mailto:info@biorbyt.com), [support@biorbyt.com](mailto:support@biorbyt.com)  
Phone: +1 (415) 906-5211 | Fax: +1 (415) 651-8558