

# H2AK9ac Recombinant Rabbit Monoclonal Antibody (SR4-15)

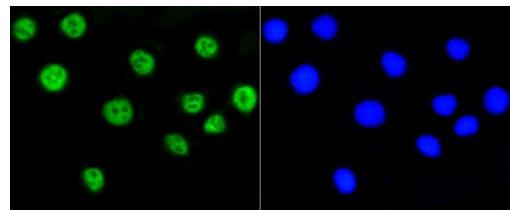
| Product Details    |  |
|--------------------|--|
| Size               | 100 µL   |
| Species Reactivity | Human, Mouse, Rat  |
| Host/Isotype       | Rabbit / IgG   |
| Expression system  | HEK293 cells   |
| Class              | Recombinant Monoclonal   |
| Type               | Antibody   |
| Clone              | SR4-15   |
| Conjugate          | Unconjugated   |
| Immunogen          | Synthetic peptide within Human Histone H2A aa aa 1-50  |
| Form               | Liquid   |
| Concentration      | 1 mg/mL  |
| Purification       | Protein A  |
| Storage buffer     | TBS, pH 7.4, with 40% Glycerol, 0.05% BSA  |
| Contains           | 0.05% sodium azide   |
| Storage conditions | Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles. |
| RRID               | AB_2809297   |

| Applications                              | Tested Dilution | Publications |
|---|-----------------|--------------|
| Western Blot (WB)                         | 1:500           | -            |
| Immunohistochemistry (Paraffin) (IHC (P)) | 1:50-1:1,000    | -            |
| Immunocytochemistry (ICC/IF)              | 1:50            | -            |

## Product Specific Information

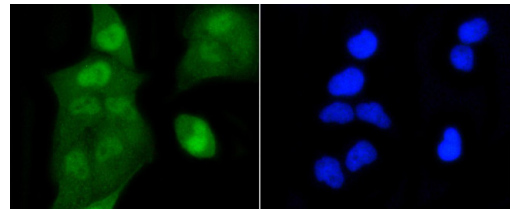
Recombinant rabbit monoclonal antibodies are produced using in vitro expression systems. The expression systems are developed by cloning in the specific antibody DNA sequences from immunoreactive rabbits. Then, individual clones are screened to select the best candidates for production. The advantages of using recombinant rabbit monoclonal antibodies include: better specificity and sensitivity, lot-to-lot consistency, animal origin-free formulations, and broader immunoreactivity to diverse targets due to larger rabbit immune repertoire.

Product Images For H2AK9ac Recombinant Rabbit Monoclonal Antibody (SR4-15)



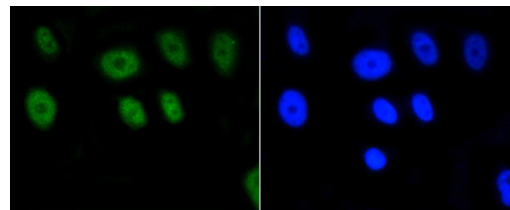
**H2AK9ac Antibody (MA5-32003) in ICC/IF**

Immunocytochemical analysis of Acetyl-Histone H2A (Lys9) in A549 cells using a Acetyl-Histone H2A (Lys9) Monoclonal antibody (Product # MA5-32003) as seen in green. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



**H2AK9ac Antibody (MA5-32003) in ICC/IF**

Immunocytochemical analysis of Acetyl-Histone H2A (Lys9) in HeLa cells using a Acetyl-Histone H2A (Lys9) Monoclonal antibody (Product # MA5-32003) as seen in green. The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



**H2AK9ac Antibody (MA5-32003) in ICC/IF**

Immunocytochemical analysis of Acetyl-Histone H2A (Lys9) in MCF-7 cells using a Acetyl-Histone H2A (Lys9) Monoclonal antibody (Product # MA5-32003) as seen in green. Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

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