

Histone (non recombinant; bovine)

Antigen Specification

Product Number: 31100

Description:

Bovine histone. Natural antigen for research use or manufacturing only.

Immunological function:

Binds IgG-type human auto-antibodies.

Origin:

Native. Purified from bovine tissues by protein-chemical methods.

Biochemical tests:

SDS-PAGE (purity > 80%).

Immunological tests/Functionality:

Standard ELISA test (checkerboard analysis of positive/negative sera panels); microarray test with positive/negative sera panels.

Recommended buffer/storage and handling conditions:

Recommendations for storage buffer: ionic strength around 2,2 M, neutral to slightly alkaline pH and 20% glycerol as cryoprotective agent. Storage conditions: -70°C or below. Repeated freeze/thaw cycles should be avoided.

Coating concentration:

0.2 - 0.5 µg/ml (depending on the type of ELISA plate and coating buffer). Suitable for labeling of functional groups.

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