

## 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.

Copyright 2017 DIARECT AG