

Product Specification Sheet

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**Mouse Anti-HNE Positive Control**

**Cat #** HNE31-M      **SIZE:** 100 ul (neat serum)      **FORM:** Soln    Lyophilized.

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**Source of Positive Control**

Autoimmune mice (mrl/lpr strain) were screened for the presence for high titered antibodies to HNE by ELISA using purified HNE-ovalbumin coated ELISA plates. Mice showing high titer were pooled.

**Form & Storage**

**Antiserum** is supplied as prediluted serum In 0.02% sodium merthiolate as preservative. It also has 40% glycerol and other preservatives.

**Lyophilized products** should be reconstituted in 100 ul water and gently mixed for 15 min at room temp. All peptide/antibody received in solution or reconstituted from lyophilized vials should be stored frozen at -20oC or below in suitable aliquots. It is not recommended to store diluted solutions. Avoid repeated freeze and thaw.

**Recommended Usage**

**ELISA:** This can be used a positive control in an ELISA or other immunoassay. It gives a strong signal between dilutions of 1:10-1:100 in ELISA. Its optimal dilution may vary depending upon the conditions employed and the assay technique.

**Specificity & Cross-reactivity**

Since autoimmune mice contain autoantibodies to other antigens, this antiserum should only be used in an antigen specific assay. The use of these antibodies is not recommended in immunoassays where autoantibodies to dsDNA, ANA and other autoantigens may interfere with the results.

\*This product is for In vitro research use only.

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**Related material available from ADI**

Mouse Auto-immune ELISA kits for ANA, ssDNA, dsDNA, Histones, Cardiolipin, Sm, nRNP, RF, CIC etc.

HNE31-M

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**India Contact:**

**Life Technologies (India) Pvt. Ltd.**

306, Aggarwal City Mall, Opposite M2K Pitampura, Delhi – 110034 (INDIA). Ph: +91-11-42208000, 42208111, 42208222, Mobile: +91-9810521400, Fax: +91-11-42208444  
Email: [customerservice@lifetechindia.com](mailto:customerservice@lifetechindia.com) Website: [www.lifetechindia.com](http://www.lifetechindia.com)