

Product Specification Sheet

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**Mouse Anti-Sm Negative Control**

**Cat #** 5402

**SIZE:** 1 ml

**FORM:** Soln

Lyophilized.

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**Source of Positive Control**

Mice (balb/c strain) were screened for the presence for antibodies to anti-Sm by ELISA using ADI ELISA kit # 5400. Mice showing basal or low titer at 1:100 or higher serum dilution were pooled to be used at -ve control.

**Form & Storage**

**Controls** is supplied is supplied in stabilizing buffer and 0.1% prolci-300 as preservative in liquid (1 ml) or in powder form. **Lyophilized products** should be reconstituted in 1 ml 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 -ve control in an ELISA or other immunoassay. Controls can be diluted with PBS, pH 7.4 to adjust the signal in ELISA. 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.

\*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.

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