

## Product Specifications

<b>Product number:</b>	<b><u>SMA-3000</u></b>
<b>Description:</b>	<i>Sm Antigen, affinity purified, 1000 units</i>
<b>Amount:</b>	<i>1000 UNITS in 1ml</i>
<b>Physical state:</b>	<i>Frozen liquid solution, buffered with 0.01M Tris, 0.53M NaCl, 0.02% NaN<sub>3</sub></i>
<b>Manufacturing method:</b>	<i>This material has been purified from bovine spleen and/or thymus through the use of immobilized human anti-Sm immunoglobulins. Other antigens (SSA, SSB, RNP, Scl-70, Jo-1) are not detected with ELISA assays.</i>
<b>Storage conditions:</b>	<i>Product unstable above 0° C, aliquot and store frozen at -70°±10° C. Avoid repeated freeze-thaw.</i>
<b>Definitions:</b>	<i>One unit of activity is defined as the amount of antigen that will generate an absorbance of 1.2 when assayed using ImmunoVision's standard procedure for enzyme immunoassay. Activity will vary with assay conditions.</i>
<b>Instructions for use:</b>	<i>Recommended for use in standard solid phase immunoassays.</i>
<b>Warnings:</b>	<i>For research or further manufacturing use only.</i>