

Product Specifications

Product number:	HSC-0100
Description:	<i>Human autoantibody against Scl-70 antigen, buffered with 0.01M phosphate, 0.13 M NaCl, 0.02% NaN₃. Shows only the Scl-70 precipitate band when tested using double immunodiffusion against rabbit thymus extract (RTE-1000). Specificity is verified by identity of precipitation with CDC-AF reference serum. Titer will vary with test system; however, undiluted antibody shows a strong Scl-70 precipitate band. Exhibits no reactivity at a dilution of 1:100 when tested against purified SSA, SSB, Sm, Sm/RNP, and Jo-1 antigens in an ELISA system designed to detect all IgG subclasses.</i>
Amount:	2 ml
Physical state:	Lyophilized powder
Manufacturing method:	<i>Single donor human plasma is delipidized and defibrinated, then the immunoglobulin fraction is precipitated and collected. Antibody concentration is adjusted for consistent lot to lot titer.</i>
Storage conditions:	Store ≤ - 0°C
Instructions for use:	Reconstitute with 2 ml deionized H ₂ O.
Warnings:	<i>For research or further manufacturing use only. This product has tested negative against HBsAg antibodies, HBC antibodies, HIV 1 antibodies, HIV 2 antibodies and HCV antibodies.</i>

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