

CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: K07105H **Lot #:** 5A02617

Description: Human anti Human Scl-70 Ag
Human Antibody to Human Scl-70 Antigen

Specificity: Shows only the Scl-70 precipitate band when tested using double immunodiffusion against rabbit thymus extract. Specificity is verified by identity of precipitation with CDC-AF reference serum. The titer obtained will vary with the test system; however, undiluted antibody shows a strong Scl-70 precipitate band. Product shows no reactivity at a dilution of 1:100 when tested against purified SSA, SSB, Sm, Sm/RNP and Jo-1 antigen in an ELISA system designed to detect all IgG subclasses.

Source: Human Plasma

Format: Purified, Lyophilized
Reconstitute with 2 mL deionized water.

Purification: Single donor human plasma is delipidized and defibrinated. An immunoglobulin fraction is then precipitated and collected.

Concentration: Not Determined

Buffer: Lyophilized from 0.01 M Phosphate Buffered Saline, 0.13 M Sodium Chloride, pH 7.2.

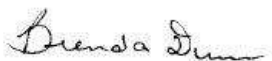
Preservative: 0.02% Sodium Azide (prior to lyophilization).

Applications: Suitable for use in Immunodiffusion and ELISA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Storage: Store at $\leq 0^{\circ}\text{C}$.

Safety Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Quality Signature:



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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY