

CERTIFICATE OF ANALYSIS

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

Catalog #: K07101H **Lot #:** 1I25622

Description: Human anti Human Jo-1 Antigen
Human Antibody to Human Jo-1 Antigen

Specificity: Shows only the Jo-1 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 Jo-1 precipitate band. Product shows no reactivity at a dilution of 1:100 when tested against purified SSA, Sm/RNP, Scl-70, SSB, and Sm antigens 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, 0.13 M Sodium Chloride, pH 7.2.

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

Application: 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 $\leq 0^{\circ}\text{C}$. Avoid multiple freeze/thaw cycles.

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

Quality Signature:



13 Sep 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY