



Meridian

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Innovative Solutions. Trusted Partner.®

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CERTIFICATE OF ANALYSIS

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

Catalog #: K07112H **Lot #:** 2F15416

Description: Human anti dsDNA
Human Antibody to Double Stranded DNA (dsDNA)

Specificity: Double stranded DNA (dsDNA) when tested by Crithidia Immunofluorescence assay and ELISA. Exhibits no reactivity at a dilution of 1:100 when tested against purified SSA, SSB, Scl-70, Sm, Sm/RNP, and Jo-1 antigens in and ELISA system designed to detect all IgG subclasses.

Source: Human Plasma

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

Purification: Delipidized and defibrinated, then the immunoglobulin fraction is 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).

Applications: Suitable for use in ELISA and Immunofluorescence. 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

Brenda Dunn

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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY