

CERTIFICATE OF ANALYSIS

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

Catalog #: K90054F **Lot #:** 1F17120

Description: Sheep A' Von Willebrand Factor
Sheep Antibody to Human Von Willebrand Factor (VWF)
Fluorescein Conjugated

Specificity: The unconjugated immunoglobulin gives no arcs when tested by IEP against human serum. Identity has been confirmed by double diffusion (Ouchterlony) against human VWF and an anti-human VWF of known specificity.

Host Animal: Sheep

Immunogen: Human von Willebrand Factor Antigen (VWF): Prepared from citrated human plasma. > 95% pure (SDS-PAGE).

Format: FITC, Liquid

Purification: Delipidated and, if necessary, absorbed to monospecificity by use of solid-phase absorbants. Following adsorption an immunoglobulin fraction is produced by ion-exchange chromatography and preservatives are added. The immunoglobulin fraction is then conjugated with fluorescein isothiocyanate (FITC). Unreacted fluorochrome is isolated by gel filtration and under-labeled immunoglobulin is removed by ion-exchange chromatography.

Concentration: Not Applicable

Buffer: Phosphate Buffered Saline, pH 7.2

Preservatives: 0.099% Sodium Azide

Applications: Evaluated by direct Immunofluorescence on frozen sections of human tonsil and a dilution range of 1:50 to 1:100 is recommended for this technique. 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: Upon receipt, store at 2–8°C. Slight precipitation can occur upon storage. This should be removed by centrifugation and should not affect performance characteristics.

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

Brenda Dunn

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