Certificate of Analysis and Data Sheet

Sheep Anti Human Von Willebrand Factor (VWF)

Catalog No.	Species	Isotype
MD-20-0074	Human	Sheep Ig

Preparation

Host Animal: Sheep

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

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 isothiocynate (FITC). Unreacted fluorochrome is isolated by gel filtration and under-labeled immunoglobulin is removed by ion-exchange chromatography.

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.

Formulation

Format: FITC, Liquid
Concentration: 10 mg/ml
Buffer: PBS, pH 7.2
Preservatives: 0.1% Sodium Azide

Storage

Upon receipt, store at 2–8°C. Slight precipitation can occur upon storage.
Centrifuge before opening to ensure complete recovery of vial contents.

Applications

Table Summary of antibody applications and working conditions

Options / Functions	YES	NO	Not determined	Recommended Work dilution or concentration
ELISA			.	
Western Blotting			.	
Immunohistology			.	
IFA			.	
Flow Cytometry			.	
Immunofluorescence	.			1:50 - 1:100
Competitive RIA			.	

Note: Other applications are not tested yet. Optimal dilutions should be determined by each laboratory for each application.