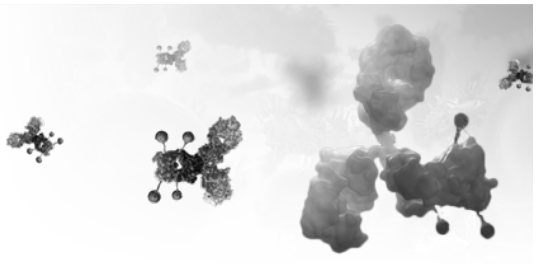

D-dimer protein (≥95%) (DAGA-848)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	The D-Dimer is a by-product of the blood clotting and break-down process that can be measured via analysis of a blood sample. A D-dimer is released when a blood clot begins to break down. More specifically, platelets in the blood are connected to a D subunit. When blood clots form, the D group between two platelets form a bond. Many platelets bound together via D-Dimers (along with other factors, such as fibrin) form a clot. As part of the healing process of the body, clots that are formed begin to break down almost as soon as they are formed. D-Dimers have a high sensitivity but a low specificity for detecting pulmonary embolism or deep vein thrombosis in low-risk populations.
Purity	≥95% by SDS-PAGE
Conjugate	Unconjugated
Applications	Enzyme Linked Fluorescent Assay. 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.
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements
Size	1 mg
Buffer	50 mM sodium phosphate, 150 mM sodium chloride, pH 7.5
Preservative	0.09% Sodium Azide
Storage	Store at -20°C. Aliquot to avoid multiple/freeze thaw cycles

BACKGROUND

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Keywords	D-Dimer;D dimer;blood clot;D Dimer protein;DD protein

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