



## DATA SHEET

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### Product Description

<b>Product:</b>	Dog Fibrinogen
<b>Catalog Number:</b>	DFBGN
<b>Description:</b>	Prepared from fresh US origin dog (canine) plasma using several chromatographic steps. Plasminogen depleted by lysine affinity chromatography. Thaw at 37C without agitation until completely liquid, then gently mix before use. Keep fibrinogen at 25-37C, aliquot and flash freeze unused portion.
<b>Recommended Storage:</b>	-70 C
<b>Shipping Conditions:</b>	Dry ice
<b>Minimum Shelf Life:</b>	3 years from delivery

### Technical Information

<b>Purity:</b>	>95% by SDS-PAGE analysis
<b>Source:</b>	Dog plasma
<b>Molecular Weight:</b>	330,000
<b>Extinction Coefficient:</b>	1.51

### Sample Characteristics

<b>Lot Number:</b>	DFBGN-SAMPLE
<b>Aliquot:</b>	1 x 1.0 mg
<b>Concentration:</b>	10.0 mg/ml
<b>Volume:</b>	0.1 ml
<b>Specific activity:</b>	>90% Clottable
<b>Buffer:</b>	0.02M Sodium Citrate-HCl; pH 7.4
<b>Form:</b>	Frozen liquid

Optimal experimental conditions and working dilutions must be determined by the end user. Sample concentration and volume are for example purposes only and do not necessarily represent the product that will be received. Please contact us for a current lot-specific product datasheet.

For *in vitro* laboratory use only

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