



**Certificate of Analysis for
Kininogen (KN) Deficient Human Plasma**

COPY

Product: KN Deficient Plasma **Lot #:** DP42-0029R1 **Expiry:** 03/2014

Preparation: Pooled normal citrated human plasma depleted of KN using antibodies directed to KN immobilized on agarose beads. Plasma contains 20 mM HEPES.

Storage: Plasma is shipped frozen and should be stored below -60°C.

Presentation: Frozen KN deficient plasma.

Specifications: Assay results;

Assay	Lot#DP42-0029R1
PT (Siemens Innovin)	11.7 sec
APTT (Siemens Actin FSL)	109.8 sec
Fibrinogen (clottable)	2.82 g/L
FII (activity)	0.98 U/ml
FV (activity)	0.59 U/ml
FVII (activity)	0.87 U/ml
FVIII (activity)	0.71 U/ml
FIX (activity)	1.00 U/ml
FX (activity)	0.97 U/ml
FXI (activity)	0.78 U/ml
FXII (activity)	0.89 U/ml
High MW Kininogen (activity)	<0.01 U/ml
Prekallikrein (activity)	0.68 U/ml

Although this material was prepared with plasma collected from donors screened for CJD and which was tested at source and found negative for HBsAg, RPR and antibodies to HIV and HCV and non-reactive for HIV-1 rNA and HCV rNA by FDA approved tests, it should be handled by personnel trained in the proper procedures for handling potential viral contaminants.

For Research Purposes Only

Related products:

Cat#: KN-LDP	Kininogen deficient human plasma, lyophilized	1 mL
Cat#: SAKN-IG	Sheep anti-human Kininogen, whole IgG from antiserum	10 mg vial
Cat#: SAKN-AP	Sheep anti-human Kininogen, affinity purified IgG (APIgG)	0.5 mg vial
Cat#: SAKN-APHRP	Sheep anti-human Kininogen, peroxidase conjugated APIgG	0.1 mg vial
Cat#: KN-EIA	Paired antibody set for ELISA of human Kininogen	4 x 96 wells

Authorization:  Ada Blythe, Operations Manager Date: Mar 17/11

