



**Certificate of Analysis for
Protein C (PC) Deficient Human Plasma**

Product: PC Deficient Plasma **Lot #:** DP14-0020 **Expiry:** 10/2014

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

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

Presentation: Frozen PC deficient plasma.

Specifications: Assay results;

Assay	Lot#DP14-0020
PT (Dade Innovin)	10.1 sec
APTT (HemosIL APTT-SP)	35.3 sec
Fibrinogen (clottable)	3.12 g/L
FII (activity)	0.94 U/ml
FV (activity)	1.09 U/ml
FVII (activity)	0.91 U/ml
FVIII (activity)	1.00 U/ml
FIX (activity)	1.46 U/ml
FX (activity)	0.95 U/ml
FXI (activity)	1.24 U/ml
FXII (activity)	1.11 U/ml
Protein C (antigen) by ELISA	<0.01 U/ml
Protein S (total antigen) by ELISA	1.06 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#: PC-LDP	Protein C deficient human plasma, lyophilized	1 mL
Cat#: PC-EIA	Paired antibody set for ELISA of PC	5 x 96 well set
Cat#: APCAT-EIA	Paired antibody set for ELISA of APC- α 1AT complex	5 x 96 well set
Cat#: APCPCI-EIA	Paired antibody set for APC-PCI complex	5 x 96 well set
Cat#: GAPC-IG	Goat anti-human Protein C, whole IgG from antiserum	5 mg vial
Cat#: GAPC-AP	Goat anti-human Protein C, affinity purified IgG	0.5 mg vial
Cat#: SAPC-IG	Sheep anti-human Protein C, whole IgG from antiserum	10 mg vial
Cat#: SAPC-AP	Sheep anti-human Protein C, affinity purified IgG	0.5 mg vial
Cat#: SAPC-HRP	Sheep anti-human Protein C, IgG peroxidase conjugate	0.2 mg vial
Cat#: MAPC-IG	Murine anti-human Protein C, IgG from ascites	0.5 mg vial

Authorization:  _____ Ada Blythe, Operations Manager Date: Nov 3/09

