

### USP-EP ANTI-FXa AND ANTI-FIIa ASSAY BUFFERS

**Smart Buffers (by Medicago)** in pre-measured pouches for use with the following compendial tests:

USP39: <208> Anti-Factor Xa and Anti-Factor IIa Assays for Unfractionated and Low Molecular Weight Heparins

EurPh8: Assay of Heparin (01/2015:20705): Anti-Factor Xa Activity Assay; Anti-Factor IIa Activity Assay.

EurPh8: Heparins, Low-Molecular-Mass (01/2014:0828): Anti-Factor Xa Activity Assay; Anti-Factor IIa Activity Assay.

Aniara SKU	A12-0018	A12-0102	A12-0103	A12-0104	A12-0105
Product Name	USP-EP Anti-FXa & Anti-FIIa Assay for <b>UFH Buffer with PEG, pH 8.4</b>	USP Anti-FXa & Anti-FIIa Assay for <b>LMWH Buffer with PEG, pH 7.4</b>	USP Anti-FXa & Anti-FIIa Assay for <b>LMWH Buffer, pH 7.4</b>	USP-EP Anti-FXa & Anti-FIIa Assay for <b>LMWH Buffer, pH 8.4</b>	USP-EP Anti-FXa & Anti-FIIa Assay for <b>LMWH Buffer with BSA, pH 7.4</b>
NaCl	0.175 M	0.150 M	0.150 M	0.175 M	0.150 M
Tris	0.050 M	0.050 M	0.050 M	0.05 M	0.050 M
EDTA	0.0075 M	-	-	0.0075 M	-
Polyethylene glycol 6000	0.10%	0.10%	-	-	-
Bovine serum albumin	-	-	-	-	1.0%
pH	8.4	7.4	7.4	8.4	7.4
Final volume	1 L	1 L	1 L	0.5 L	1 L
USP Xa-UFH	•				
USP IIa-UFH	•				
USP Xa-LMWH		•	•	•	•
USP IIa-LMWH		•	•	•	•
USP Use:	Dilution Buffer for Standards, Samples, AT, FXa, Thrombin, Blank	Dilution Buffer* for AT, FXa, Thrombin	Dilution Buffer for Standards, Samples, Blank	Dilution Buffer for Substrate	Dilution Buffer* for AT, FXa, Thrombin
EP Xa-UFH	•				
EP II-UFH	•				
EP Xa-LMWH				•	•
EP IIa-LMWH				•	•
EP Use:	Dilution Buffer for Standards, Samples, AT, FXa, Thrombin, Blank	-	-	Dilution Buffer for Substrate	Dilution Buffer for Standards, Samples, AT, FXa, Thrombin, Blank

\*PEG or BSA buffer can be used in USP test for LMWH.

