

Buffers for Northern Blots

20x SSC

is an aqueous solution of 3M NaCl, 300mM Sodium citrate at pH7

Preparation :

- Dissolve in 800ml of water
 - o 175.3 g Sodium chloride
 - o 88.2 g Sodium citrate tribasic dihydrate (FW 294)
- adjust pH to 7.0
- fill with milliQ water to 1 l
- autoclave

Washing buffer is

2x SSC and 0,1% SDS in milliQ water

for 1l

100ml of 2x SSC
5ml of 20% SDS
fill up with water