

NADPH-diaphorase reakció

0.8M P₀₄
2.469g NaH₂PO₄ (2H₂O)
20ml dH₂O
22.92g Na₂HPO₄ (12H₂O)
80ml dH₂O
pH 7.3

Fixative
4g PFA
87.5ml dH₂O
Heat to 60C (not higher!), stirr!
2 drops 1M NaOH (milky solution goes clear)
(filter if necessary)
12,5 ml 0.8M P₀₄

Puffer	200ml-hez
TRIS- 1M	2.42g
pH 7.4 (HCl)	
TritonX (0.5%)	1ml
MnC	39.58mg

Reakcióhoz:

10ml TRIS puffer		
NADP (1mM)	7.434mg	Sigma N0505
NBT (0,2mM)	1.6352mg	N6876
D-malate (malic acid) 53 .43mg (disodium salt)		M6773

PBS (IHC-hez)		
Na ₂ HPO ₄ (12H ₂ O)	fw358. 14	5.799g (21-hez)
KH ₂ PO ₄		0.52g
NaCl		17.42g
pH7.4 (NaOH)		