

組織染色用ストック・ワーキング溶液

Subbing solution:

2 gms gelatin
400 mls H₂O
bring to boil
add 0.2 gms b Potassium sulfate (クロムミヨールバン)
filter and dip water rinsed precleaned slides and dry 45 for 2 hours.
dip and dry again
store at 4 in cold room.

Sodium Phosphate Buffers 0.2M stock :

71.6 gms/ liters Na₂HPO₄•12H₂O (dibasic) (アルカリ)
31.2 gms/ liters NaH₂PO₄•2H₂O (monobasic) (酸)
for 0.2 M pH7.4
420 mls stock dibasic
80 mls stock monobasic

PBS (Phosphate buffered saline):

20 mM Phosphate buffer (pH7.4)
9 gms NaCl in 1 liter

4% paraformaldehyde: (ドラフト内でマグネティックスターラーを使って作る)

20 gms paraformaldehyde
dissolve in 250 mls H₂O at 60 (水が60になったら加熱するのを止めて
パラホルムアルデヒドをいれる。)
clear with 1M NaOH drop by drop
filter before use.
add equal volume of stock 0.2M phosphate buffer (pH 7.4)

Sucrose solution:

30 gms sucrose bring to total volume of 100 mls with PBS.

Saturated picric acid solution:

dissolve 2 gms picric acid powder in 100 ml water and filtrated

ピクリン酸入り固定液:

20 gms paraformaldehyde
dissolve in 250 mls H₂O at 60 (水が60になったら加熱するのを止めて
パラホルムアルデヒドをいれる。)
clear with 1M NaOH drop by drop
saturated picric acid を35 ml いれる(final 7%)。
filter before use.
add equal volume of stock 0.2M phosphate buffer (pH 7.4)