**INMUNOPRECIPITACIÓN**

**IP lysis buffer** (Vf = 200mL pH 7.5, 4ºC)

1. 50mM Tris HCl → 1.21g
2. 125mM NaCl → 1.46g
3. NaF (2.25mg/10mL) → 45mg
4. NaP (pyro, 6.26mg/10mL) → 125.2mg
5. Inhibidor de proteasas (10mg/10mL) → 200mg (4 pastillas)
   1. Roche ref: 1836145001
   2. Añadir al IP lysis buffer en el momento de uso
6. Pefabloc, AEBSF (2.7mg/10mL) → 54mg
   1. Roche ref: 1429876
7. NaVO4 (200mM, 50μL/10mL) → 1mL
   1. Stock: 200mM
      1. Mw: 183.908 g/mol
      2. 386mg en Vf = 10mL
      3. Almacenar a -20ºC
8. 10% glicerol → 20mL
9. 1% NP-40 → 2mL
10. Disolvente: ~175mL H2O milliQ

**Crosslinking buffers**

1. **Conjugation buffer** (Vf = 10mL pH 7-9, 4ºC)
   1. Option A
      1. NaPO3 20mM
         1. Mw: 101.96g/mol
         2. m = 20.39g
      2. NaCl 0.15M
         1. Mw: 58.44g/mol
         2. m = 88.66g/mol
   2. Option B
      1. 20mM HEPES
   3. Option C
      1. 100mM carbonato/bicarbonate
   4. Option D
      1. 50mM borato
2. **Quenching buffer**
   1. 1M Tris HCl pH 7.5
      1. Mw: 157.56g/mol
      2. m = 1.5756g
3. **BS3 100mM** (stock)
   1. Mw: 572.43g/mol
   2. m = 2mg
   3. V = 35μL in conjugation buffer
4. **BS3 5mM** (working solution)
   1. 12.5uL 100mM BS3
   2. Vf = 250mL in conjugation buffer
5. PBS-T
   1. PBS 1X pH 7.4: 10mL
   2. 0.1% Tween 20: 10uL