Dissociated Cell Culture - Recipes

Embryo Extract:
1. Chill 200, 3 d embryos after removing from chorions.
2. Rinse in 0.5% chilled bleach for 2 minutes and then in zero calcium Ringer for 2 minutes.
3. Transfer to a Dounce homogenizer with a minimum of liquid and homogenize well.
4. Resuspend in 1 ml L-15 supplemented with 0.3 mg/ml glutamine, 50 U/ml penicillin, 0.05 mg/ml streptomycin and 0.8 mM CaCl$_2$.
5. Store at -20°C.

Growth medium:
L-15 (Sigma)
0.3 mg/ml glutamine
50 U/ml penicillin
0.05 mg/ml streptomycin
0.8 mM CaCl$_2$
10% embryo extract
3% fetal calf serum.
Filter through a syringe filter.