

Revised by Kenneth Eum on 11-15-2011

Cell Media with Selection Agents (Zeocin and Blasticidin) for Kv2.1 TREx CHO cell line
F12 from Gibco, 10% FBS, 1% Penicillin/Streptomycin, 1/10,000 Blasticidin, 1/4,000
Zeocin

Blasticidin = 10mg/ml stock

Zeocin = 100mg/ml stock

1. Obtain a 50mL conical tube and label as:
 - “Ham’s F-12 Media + 10% FBS + 1% Pen/Strep + 1ug/ml blast + 25ug/ml zeo”
 - Include date made and initials
2. Add 44.5mL of Ham’s F-12 Media to the labeled 50mL conical tube
3. Add 5mL of FBS
4. Add 500μL of Pen Strep
5. Add 5μl of blasticidin (Final Concentration (1 μg/ml))
6. Add 12.5μl of zeocin (Final Concentration (25 μg/ml))
7. Close the conical tube tightly and store in 4°C