1.0 PURPOSE
Instructions for preparation of Freeze Media

2.0 MATERIALS
Bovine Serum Albumin – BSA – catalog # 700-110, supplier – Gemini Bio-Products, stored in -20C
DMSO – catalog # PB2311, supplier – Fisher, stored in flammables cabinet
Hetastarch – catalog # 150938, supplier – Hospital Pharmacy, stored in TC room above sink
Fistula needle – catalog# - BMG-97605, supplier - Medline
Sterile 1 liter bottle -

3.0 PROCEDURE
3.1 Allow BSA (to thaw in fridge overnight before use as it is shipped frozen.
3.2 In sterile 1 L bottle add 6% Hetastarch, the entire bag is 500mLs.
3.3 Be very careful when inserting fistula needle into the bag.
3.4 Make sure the hemastat on line is clamped closed before inserting needle into bag.
3.5 Need to maintain sterility as place tubing into bottle.
3.6 Add 100 mL of DMSO and pipette up and down to mix well.
3.7 Add 100mL of BSA, BSA should always be added AFTER DMSO.
3.8 Make sure bottle is labeled with FREEZE MEDIA, STERILE, and DATE.
3.9 Store FREEZE MEDIA at 4C.