FIG. 1

REAGENTS	COMPONENT RANGES	A SAMPLE EMBODIMENT
SERUM FREE MEDIUM	BALANCE TO 100% VOL	BALANCE TO 100% VOL
SERUM	0.1 ~ 50% VOL	~ 10% VOL
FIBROBLAST GROWTH FACTOR	1 pg/mL ~ 100 ng/mL	1 ~ 10 ng/mL
EPIDERMAL GROWTH FACTOR	1 pg/mL ~ 100 ng/mL	1 ~ 10 ng/mL
HYDROCORTISONE	1 pg/mL ~ 100 μg/mL	10 ~ 100 ng/mL
CALCIUM CHLORIDE	1 nM ~ 100 mM	0.01 ~ 0.1 mM
INSULIN	1 ng/mL ~ 100 mg/mL	0.5 ~ 5 mg/mL
PITUITARY EXTRACT	1 pg/mL ~ 100 mg/mL	10 ~ 100 μg/mL
L-CYSTEINE OR GLUTATHIONE	1 nM ~ 100 mM	0.5 ~ 5 mM
SELENIUM	1 pg/mL ~ 100 mg/mL	0.1 ~ 1 μg/mL
STROMAL CELL-DERIVED FACTOR	1 pg/mL ~ 100 ng/mL	1 ~ 10 ng/mL
SODIUM PYRUVATE	1 ng/mL ~ 100 mg/mL	2 ~ 20 mg/mL
TRANSFERRIN	1 ng/mL ~ 100 mg/mL	0.1 ~ 1 mg/mL

FIG. 2

REAGENTS	COMPONENT RANGES	A SAMPLE EMBODIMENT
EPIDERMAL GROWTH FACTOR	1 pg/mL ~ 100 ng/mL	FROM ABOUT 1 pg/mL TO ABOUT 100 ng/mL
HYDROCORTISONE	1 pg/mL ~ 100 μg/mL	FROM ABOUT 1 pg/mL TO ABOUT 100 μg/mL
CALCIUM CHLORIDE	1 nM ~ 100 mM	FROM ABOUT 1 nM TO ABOUT 100 mM
INSULIN	1 ng/mL ~ 100 mg/mL	FROM ABOUT 1 ng/mL TO ABOUT 100 mg/mL
PITUITARY EXTRACT	1 pg/mL ~ 100 mg/mL	FROM ABOUT 1 pg/mL TO ABOUT 100 mg/mL
SELENIUM	1 pg/mL ~ 100 mg/mL	FROM ABOUT 1 pg/mL TO ABOUT 100 mg/mL
STROMAL CELL-DERIVED FACTOR	1 pg/mL ~ 100 ng/mL	FROM ABOUT 1 pg/mL TO ABOUT 100 ng/mL
SODIUM PYRUVATE	1 ng/mL ~ 100 mg/mL	FROM ABOUT 1 ng/mL TO ABOUT 100 mg/mL
TRANSFERRIN	1 ng/mL ~ 100 mg/mL	FROM ABOUT 1 ng/mL TO ABOUT 100 mg/mL
SERUM FREE MEDIUM	BALANCE TO 100% VOL	BALANCE TO 100% VOL

FIG. 3

REAGENTS	COMPONENT RANGES	A SAMPLE EMBODIMENT
MINIMUM ESSENTIAL MEDIUM	BALANCE TO 100% VOL	BALANCE TO 100% VOL
SERUM	FROM ABOUT 0.1 TO ABOUT 50% VOL	~ 10% VOL
L-CYSTEINE OR GLUTATHIONE	FROM ABOUT 1 nM TO ABOUT 100 mM	0.5 ~ 5 mM
INSULIN	FROM ABOUT 1 ng/mL TO ABOUT 100 mg/mL	0.5 ~ 5 mg/mL
SELENIUM	FROM ABOUT 1 pg/mL TO ABOUT 100 mg/mL	0.1 ~ 1 μg/mL
SODIUM PYRUVATE	FROM ABOUT 1 ng/mL TO ABOUT 100 mg/mL	2 ~ 20 mg/mL
TRANSFERRIN	FROM ABOUT 1 ng/mL TO ABOUT 100 mg/mL	0.1 ~ 1 mg/mL