Cell Culture Media

Subcutaneous Preadipocyte and Adipocyte Media

All Zen-Bio media products are ready-to-use when purchased. No mixing of growth factors or antibiotics is necessary. All media products are available as phenol-red free, serum-free, or specifically customized to meet your research needs.

Subcutaneous basal medium

Basal medium is serum-free and contains essential additives to maintain subcutaneous cells for up to 3 days. It can be supplemented for specific research purposes. The medium is available in 500ml bottles and is ready-to-use upon arrival.

Subcutaneous preadipocyte medium

Preadipocyte medium is used to plate preadipocytes prior to differentiation and contains growth factors necessary for expansion of subcutaneous preadipocytes. The medium is available in 500ml bottles and is ready-to-use upon arrival.

Subcutaneous differentiation medium

Differentiation medium is used to differentiate subcutaneous preadipocytes to mature adipocytes in culture. The medium is available in 100ml or 500ml bottles and is ready-to-use upon arrival.

Subcutaneous adipocyte medium

Adipocyte medium is used as a maintenance medium after differentiation and contains all of the factors necessary to support lipid accumulation in the maturing adipocytes. The medium is available in 500ml bottles and is ready-to-use upon arrival.

Subcutaneous preadipocytes cryopreservation medium

Cryopreservation medium is used for long-term cryopreservation of subcutaneous preadipocytes. This medium has been specifically formulated for optimized recovery of human preadipocytes after thawing. It is available in 100ml bottles.

Item	Unit	Catalog #
Subcutaneous Basal Medium	500 ml	BM-1
Subcutaneous Preadipocyte Medium	500 ml	PM-1
Subcutaneous Differentiation Medium	100 ml	DM-2
Subcutaneous Differentiation Medium	500 ml	DM-2-500
Subcutaneous Adipocyte Medium	500 ml	AM-1
Cryopreservation medium	100 ml	FM-1-100

Visceral Preadipocyte and Adipocyte Media

All Zen-Bio media products are ready-to-use when purchased, no mixing of growth factors or antiobiotics is necessary. All media products are available as phenol-red free, serum-free, or specifically customized to meet your research needs.

Visceral basal medium

Basal medium is serum-free and contains essential additives to maintain visceral cells. It can be supplemented for specific research purposes. The medium is available in 500ml bottles and is ready-to-use upon arrival.

Visceral preadipocyte medium

Preadipocyte medium is used to plate preadipocytes prior to differentiation and contains growth factors necessary for expansion of visceral preadipocytes. The medium is available in 500ml bottles and is ready-to-use upon arrival.

Visceral differentiation medium

Differentiation medium is used to differentiate visceral preadipocytes to mature adipocytes in culture. The medium is available in 100ml or 500ml bottles and is ready-to-use upon arrival.

Visceral adipocyte medium

Adipocyte medium is used as a maintenance medium after differentiation and contains all of the factors necessary to support lipid accumulation in the maturing adipocytes. The medium is available in 500ml bottles and is ready-to-use upon arrival.

Visceral preadipocytes cryopreservation medium

Cryopreservation medium is used for long-term cryopreservation of visceral preadipocytes. This medium has been specifically formulated for optimized recovery of human preadipocytes after thawing. It is available in 100ml bottles.

Item	Unit	Catalog #
Visceral Basal Medium	500 ml	OM-BM
Visceral Preadipocyte Medium	500 ml	OM-PM
Visceral Differentiation Medium	100 ml	OM-DM
Visceral Differentiation Medium	500 ml	OM-DM-500
Visceral Adipocyte Medium	500 ml	OM-AM
Cryopreservation medium	100 ml	FM-1-100

Human Dermal Fibroblast Media

All Zen-Bio media products are ready-to-use when purchased, no mixing of growth factors or antiobiotics is necessary. All media products are available as phenol-red free, serum-free, or specifically customized to meet your research needs.

Dermal fibroblast basal medium

Basal medium contains essential requirements for dermal fibroblasts. It can be supplemented with factors for specific research purposes. The medium is available in 500ml bottles and is ready-to-use upon arrival.

Dermal fibroblast culture medium

Preadipocyte medium is used to plate preadipocytes prior to differentiation and contains growth factors necessary for expansion of visceral preadipocytes. The medium is available in 500ml bottles and is ready-to-use upon arrival.

Dermal fibroblast cryopreservation medium

Cryopreservation medium is used for long-term cryopreservation of human dermal fibroblasts. This medium has been specifically formulated for optimized recovery of dermal fibroblasts after thawing. It is available in 100ml bottles.

Item	Unit	Catalog #
Dermal Fibroblast Culture Medium	500 ml	DF-1
Dermal Fibroblast Basal Medium	500 ml	DF-2
Dermal Fibroblast Freeze Medium	100 ml	DF-F