

ISOLATION PROTOCOLS

- Hepatocytes isolation from rat liver (KIT)
- Cardiomyocytes isolation from rat heart (KIT)
- MSCs isolation from adipose tissue (KIT)
- Chondrocytes isolation (KIT)
- Islets isolation from mouse pancreas (KIT)
- Islets isolation from rat pancreas (KIT)

- Fibroblast isolation from human skin
- MSC isolation from amniotic membrane
- Hepatocytes isolation from human liver
- Collagen gel digestion

Cell	Tissue	COLG (U/ml)	COL H (U/ml)	Protease
Islets	Rat Pancreas	4	17	Thermolysin 10 µg /ml
Islets	Mouse Pancreas	4	17	Thermolysin 10 µg /ml
MSCs	Human adipose Tissue	-	30	Thermolysin 10 µg /ml
Hepatocytes	Rat Liver	0,6	9	Thermolysin 10 µg /ml
Cardiomyocytes	Rat Heart	1	5	Thermolysin 5 µg /ml
Chondrocytes	Bovine hoof	-	30	Thermolysin 25 µg /ml

Hepatocytes	Human Liver	2	9	Thermolysin 10 µg /ml
Different types	Collagen gel	-	30	-
Fibroblast	human skin	0,5	5	Dispase
MSCs	Amniotic Membrane	0,54	1,35	Dispase