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# Human Normal Tendon Cells (Tenocytes)

## Human Normal Tendon Cells (Tenocytes) (HTenC) Cat#:PB-CH-479-0011

**Product Description:**
Human Tendon Cell (HTenCs, PB-CH-479-0011) are isolated from the patellar or Achilles tendon from adult donors and the cells are isolated by centrifugal force following enzymatic digestion. Cells are cryopreserved at passage 2. Tenocyte Growth Medium classic is recommended (contains serum and growth supplements, Cat# PB-MH-479-0090) is recommended for cell culture and these cells have an average additional population doubling levels >8 when cultured following the detailed protocol.

**Storage of cells:**

When you receive the cells please store them immediately in liquid nitrogen.

**NOT FOR CLINICAL, DIAGNOSTIC OR Therapeutic Procedures. DO NOT USE IN HUMANS. Since the material is of human origin, these cells have to be treated as potentially biologically hazardous material, even if serological tests are negative.**

## Characterization of the Cells

Positive for tendon surface proteins, CD44, CD90, CD105 and in parallel negative for CD45 and CD31.

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|---|---|
| Initial Seeding Density: | 2 x $10^4$ cells / $cm^2$ |
| Seeding Density: | 1 x $10^4$ cells / $cm^2$ |
| Av Time to Confluency: | 6-8 days (depends on temperature and seeding density). |

HDF´s are negative for HIV-1, HBV, HCV and mycoplasma.

**Product Information**

| | |
|---|---|
| **Name of Cells:** | Human Normal Tendon Cells (Tenocytes) (single donor) |
| **Catalogue Number:** | PB-CH-479-0011 |
| **Product Format:** | cryopreserved at passage 2 |
| **Cell Number:** | >5 x $10^5$ cells / vial |

**Medium:** PB-MH-479-0090 Tendon Cell Growth Medium Kit (Basal medium + Supplement + Antibiotics).

Human Tenocytes are for research use only.

**ORDER UNDER: sales@pelobiotech.com or FAX + 49 (0)89 517 286 59-0**