



renyte®

Renyte is a human tissue allograft derived from the umbilical cord and is intended for homologous use to supplement or replace damaged or inadequate connective tissue.

The cushioning and structural support elements from the Wharton's Jelly consist of a network of structural proteins, cytokines, chemokines and growth factors. Wharton's Jelly also has a much higher concentration of hyaluronic acid, cytokines and growth factors when compared to amniotic fluid, up to 50 times more.

why
renyte®

Product Codes

REN-050	.50ML
REN-100	1.0ML
REN-200	2.0ML

Renyte is less invasive when compared to other forms of regenerative medicine such as bone marrow aspirate and adipose tissue extraction. This results in less pain and rehabilitation time for the patient.

Compared to amniotic fluid, Renyte contains higher concentrations of hyaluronic acid, peptides and growth factors.

Higher concentrations of growth factors in Renyte act as anti-inflammatory and have been shown to prevent cell death.*

Renyte is recovered from healthy, carefully screened mothers at the time of delivery. All protocols are in accordance with the FDA, AATB and AABB regulations and standards.

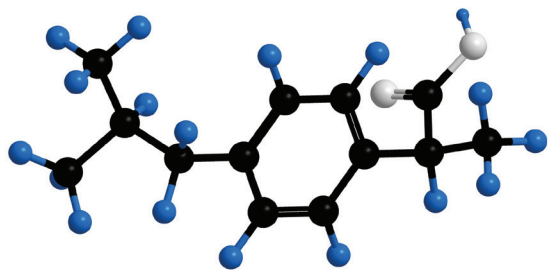
*Sobolewski, K. et. al. Wharton's Jelly as a reservoir of peptide growth factors. Placenta. 2005 Nov; 26 (10): 747-52

Disclaimer: New Life does not make claims that products are a cure for any condition, disease or injury. All statements and opinions provided are for educational and informational purposes only and we do not diagnose or give medical nor legal advice. Individuals interested in regenerative medicine therapy are urged to review all pertinent information and do their own research before choosing to participate in treatments utilizing New Life products.



New Life®

REGENERATIVE MEDICINE



Renyte Components (pg/ml)

Anti-Inflammatory

IL-1ra	21.1
IL-10	4.9
HGF	125.6
TNF RII	7.9
TGFβ-1	583.3

Homeostatic Cytokines

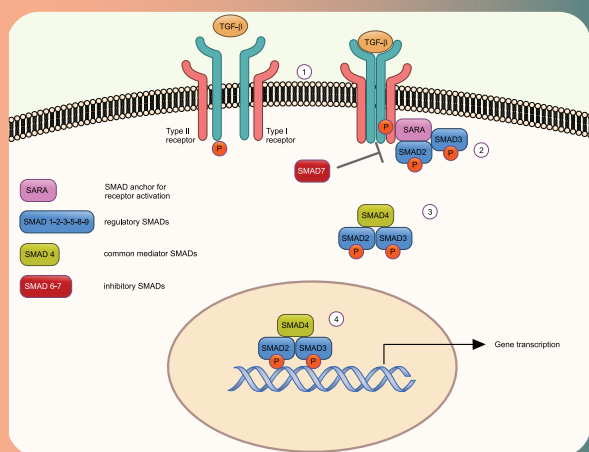
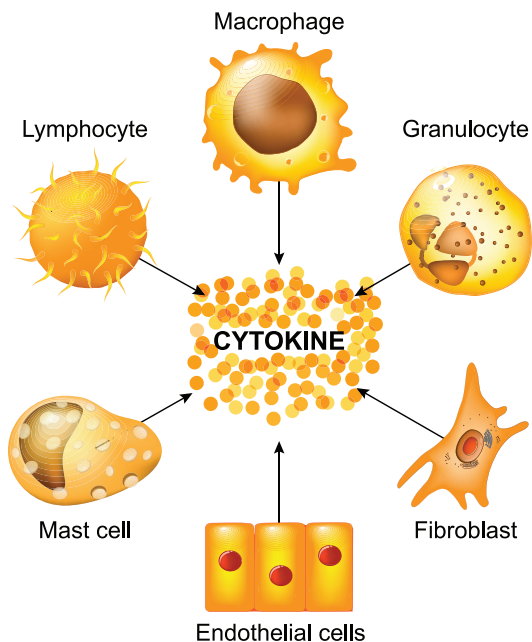
IL-2	9.3
IL-7	30.3
IL-15	71.3
TIMP-2	1,046.20
Lipocalin-2	441.9

Growth Factors

ANG-1	292.2
bFGF	276.8
BMP-7	46.8
TGFβ-1	583.3
VEGF	5.92

Wound Healing

VEGF	5.9
TGFβ-1	583.3
IL-6	29.2
PDGF-BB	13.2
HGF	125.6
bFGF	276.3
ANG-1	292.2
FGF-7	33.3



New Life[®]

REGENERATIVE MEDICINE

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www.newliferegen.com