

HCT/P Postnatal Derived Stem Cells & Tissue Product

HCT/P. More Than Just Stem Cells

Human Cellular Tissue allograft, often abbreviated as HCT/P, is a cell matrix created from the umbilical cord, placenta, and cord blood of mother's who have donated this tissue after the birth of their child. Unlike other regenerative cell replacement strategies in the market which contain only mesenchymal stem cells (MSC) or exosomes, this is a complete blend of MSCs, exosomes, and progenitor cells. What makes this especially unique is natural handling. Cells have not been damaged by aggressive extraction, put into synthetic growth mediums or artificially expanded. They are grown and nurtured in post-natal material, just like the process that occurs naturally in the womb. Unlike stem-cell-only products, HCT/P contains all the essential components necessary for human life, healing, and regeneration.

Cleanest Harvesting

This product comes from the world's cleanest donors. Our partner lab ensures a 100% Chain of Custody for tissue collection. Donors (both parents) and three generations of family members, undergo rigorous screening, including medical history interviews, physical examinations, behavioral risk assessments, and more. Only healthy families meeting these criteria are considered. The strictest ethical sourcing standards are maintained. The product is screened for genetic and environmental factors including heritable and non-heritable conditions, diseases, and contaminants from substances like medications, tattoos, alcohol, drugs, tobacco, and vaping. Donors are also verified to be Covid MRNA Vaccine-free. An independent lab, compliant with CLIA, FDA-registered, CMS-certified, and CAP and AABB accredited, thoroughly analyzes and certifies the product.

Infection Screening

Extensive testing is completed for: Hepatitis Bs Ag, Hepatitis BC Ab, HTLV I/II Ab, Hepatitis BC Ab, Hepatitis C Ab, HIV 182 Plus O Ab, CMV Ab, RPR (Non-treponemal syphilis), HIV-1/HCV/HBV NAT (Ultrio), WNV NAT, and 14-day Quarantine testing for Bacteria and Fungus.

Why Administer by Intrathecal Spinal Injection

- Studies using cell technology in ALS, including NurOwn, have supported intrathecal injections as safe and most efficacious
- This method has shown better distribution and delivery of cells into the brain and spinal cord as compared to IV or injection
- Minimally invasive procedure with a good side effect profile
- Performed by an Anesthesiologist with over 20 years experience

Why Don't We Use Your Own Cells

Several studies have found that MSC's derived from ALS patients showed reduced properties compared to healthy MSCs

Made in the USA

This product is manufactured in the USA adhering to the most stringent safety and purity regulations

This product is FDA compliant but NOT FDA APPROVED. We do not claim that it cures, treats or prevents any conditions or disease.

Extracellular allografts (HCT/P) is a non-manipulated human tissue product. It is FDA compliant ensuring that regulations for purity and safety have been met. By comparison, traditional stem cells are manipulated and non-FDA compliant. Extracellular allografts (HCT/P) comply with U.S. Food and Drug Administration's (FDA) regulations in Title 21 Part 1271 of the Code of Federal Regulations, Section 361 of the Public Health Service Act and Good Laboratory Practices (GLP)

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