



Research Resources at the South Texas Blood and Tissue Center

STBTC, an independent, not-for-profit blood and tissue center, serves the majority of the blood product needs of San Antonio and South Texas.

Approximate annual collection volumes include:

- 140,000 units of whole blood, with 46% of donors of Hispanic ethnicity
- 30,000 platelet apheresis units
- 5,000 tissues distributed in 2007 (corneas, bone, heart valves)

STBTC

- Is a National Marrow Donor Program “Mega-Center” with over 100,000 HLA characterized donors registered.
- Operates the Texas Cord Blood Bank (TCBB) for the State of Texas and has collected over 1,500 umbilical cord blood samples.
- Will initiate a peripheral blood stem cell collection service in 2008.

QualTex Laboratories, an affiliate of STBTC, tests over 5,000,000 plasma samples annually for various hematological, infectious disease, and hepatitis markers. QualTex is well versed and equipped for high throughput sample handling and analysis.

STBTC is pleased to consider requests for research use of the following products or services:

- Blood and blood components, including platelets, peripheral blood mononuclear cells, umbilical cord and peripheral stem cells, plasma, and tissue
- Large volume sample preparation services, including aliquoting, replicate plating, and barcoding, using STBTC samples or existing research samples
- Demographic, health, and laboratory data on the South Texas blood donor population for purposes of epidemiological and related data mining studies

Please direct inquiries to:

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