

## Ethically sourced range of human blood biospecimens

**AMSBIO** has expanded its biofluid collection and processing capabilities, to now offer an unmatched range of **customizable human blood biospecimens** from both healthy and disease-state donors to support biomedical research.



**Image captions:** A: Customized blood collection ;

### **Leveraging an extensive network**

of diverse donors, AMSBIO provides high-quality, ethically sourced samples tailored to specific donor demographics, sample volumes, and processing methods.

### **Using a fully licensed sample collection**

and processing facility, AMSBIO can ensure the highest standards of traceability and compliance. The expanded portfolio includes leukopaks, plasma, serum, whole blood, peripheral blood mononuclear cells (PBMCs), and isolated immune cells, all processed to meet precise research specifications.

### **Unlike national blood banks,**

Amsbio provides greater flexibility in donor selection and consent, enabling researchers to access fully authorized samples for commercial research to support applications including drug development, cell therapy, and regenerative medicine.

### **Designed to advance research i**

n multiple therapeutic areas, including oncology, autoimmune diseases, and neurodegenerative conditions, AMSBIO biospecimens allow researchers to access donor cohorts that precisely match the unique requirements of their studies.

In addition, AMSBIO can now offer rapid processing and overnight delivery of fresh, customized biofluids to researchers throughout Europe. This service is planned to be expanded into North America in the future, further extending access to its bespoke sample collection services.

**Backed by decades of expertise i**

n biospecimen processing, AMSBIO is a trusted partner committed to sourcing and handling biofluid samples with the highest level of care, quality, and precision. For further information on the high quality human biofluids for life science research please

visit <https://www.amsbio.com/products/biorepository/biofluids> or contact AMSBIO on +31-72-8080244 / +44-1235-828200 / +1-617-945-5033 / [info@amsbio.com](mailto:info@amsbio.com).



**Image captions:** B: PMBC vials for immunology and oncology research

**Now part of the Europa Biosite group**

of companies, AMS Biotechnology (AMSBIO) is recognized as a leading transatlantic company contributing to the acceleration of discovery through the provision of cutting-edge life science technology, products, and services for R&D in the medical, nutrition, cosmetics, and energy industries. AMSBIO has in-depth expertise in extracellular matrices to provide elegant solutions for studying cell motility, migration, invasion, and proliferation. This expertise in cell culture and the ECM allows AMSBIO to partner with clients in tailoring cell systems to enhance organoid and spheroid screening outcomes using a variety of 3D culture systems, including organ-on-a-chip microfluidics. For drug discovery research, AMSBIO offers assays, recombinant proteins, and cell lines. Drawing upon a huge and comprehensive biorepository, AMSBIO is widely recognized as a



leading provider of high-quality tissue specimens (including custom procurement) from both human and animal tissues. The company provides unique clinical grade products for stem cells and cell therapy applications. This includes GMP cryopreservation technology, and high-quality solutions for viral delivery.

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