

VITREOUS HUMOR

Drug Discovery & Development

Drug Validations

Device Testing



PRECISION OCULAR BIOBANK® Accelerating Ophthalmic Research®

The Precision Ocular Biobank is the only Certified post-mortem ocular biobank in the US.



Vitreous Humor contains biomarkers for a host of ocular diseases as well as neurological diseases such as multiple sclerosis, frontotemporal dementia, amyotrophic lateral sclerosis, Parkinsonian disorders, and Alzheimer's disease.

- Standing library of samples or **Custom Orders** that meet the criteria of your exacting studies - matching donor demographics, disease state and medical history.
- Offering a wide range of preservation methods to suit your downstream analysis. Vitreous can be stored and delivered to you: Fresh, -800C or Fixed.
- Unique ability to recover eye tissue within **6 hours post-mortem** (average eye bank - 12 hrs.), which is critical for time-sensitive analysis (such as scRNA-seq).
- Vitreous Humor drawn with sterile needles and syringes and stored in **RNase, DNase & pyrogen free** centrifuge tubes.
- Blood and DNA pellets can also be acquired from donors with and without ocular or CNS disorders.

REACH OUT TO US

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visit our website advancingsight.org/research/ to learn more about our programs and to sign up for our newsletter to stay up-to-date on our new lines of service.



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The Precision Ocular Biobank is a division of Advancing Sight Network (ASN), a federally regulated, licensed and accredited 501-C3 not-for-profit organization and an accredited member of the Eye Banking Association of America.



Advancing Sight
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