



BioMaterials

As a global leader, Monobind processes 30,000+ liters of plasma yearly. With batches 1,000+ liters & methods perfected from 40+ years of making its own immunoassays, Monobind BioMaterials meet the exact specs for IVDs and researchers.

Monobind BioMaterials provide excellent base-matrix material for calibrators, controls or other applications used by the industry's largest manufactures.



Start with source, fresh-frozen or off-the-clot units processed by various methods to meet your needs, or consult with Monobind to determine the best choice.

For more details, see
<http://www.monobind.com/Additional-Info/Plasma-Options>

Human Serum

- Defibrinated
- Defibrinated Charcoal Stripped
- Defibrinated 2X Charcoal Stripped
- Defibrinated Charcoal Stripped Delipidated
- Defibrinated 2X Charcoal Stripped Delipidated
- Defibrinated Delipidated
- Defibrinated Resin Stripped
- Defibrinated Resin Stripped Delipidated

With or without preservatives

Specialty Matrices

- HCY Depleted
- Low Anti-Tg/TPO
- Low Vitamin B12
- Protein Calibrator Matrix
- Thyroid Calibrator Matrix
- Vitamin D Free
- 15% T-Uptake



Human Albumin Serum

- Lyophilized
- Charcoal Stripped, Lyophilized
- Lyophilized, Low Folate/ Vitamin B12
- Lyophilized, Fatty Acid Free
- Lyophilized, High Purity 99.3+%
- Lyophilized, Low Endotoxin
- Solutions, 5-20%
- Solution, Low Folate/ Vitamin B12
- Solution, Charcoal Stripped

Human Gamma

- Lyophilized
- Fraction II/III Paste
- Fraction IV Paste
- Solution, 10%

All materials tested negative/ non-reactive by FDA approved methods
 All materials for research or manufacturing use into non-injectible products only
 Not for use in products subject to license under section 351 of public health safety act

Monobind's proprietary filtration & treatment minimize the precipitation & sediment (found in urine at 4-8°C) to achieve a clear, stable matrix. Concentrated urine can be used for biological protein purification.

Human Urine

Raw & Pooled

Drug-Free, Sodium Azide pH Treated

Drug-Free, EtG/Cotinine, Sodium Azide pH Treated

Suitable for cell culture use
by researchers

Animal Serum

Bovine Serum Treated or Stripped

Porcine Serum Treated or Stripped

Rabbit Serum Treated or Stripped

> R&D Tools for Efficiency

Activezyme® HRP Stabilizer Buffer

Maintain enzyme activity for years

Used in Monobind's 55+ analyte line



QSure® Quality Controls

Human Serum Matrix

Multiligand (30+ analytes)

Anti-H. Pylori

Anti-Tg/TPO

Maternal

TBD

TG

Tumor Marker

Custom



Antibodies & Antigens

Purified materials

Thyroid, Fertility, Cancer Markers

Proven commercial use with Monobind assays

HRP-Conjugate reagents

Coated Plates

96-well microplates

Streptavidin ELISA

Thyroid Antibody ELISA

Thyroid Antibody CLIA

Custom

ELISA & CLIA Kits

55+ analytes, open system

See <http://www.monobind.com/Analyte-Menu>

ELISA & CLIA Instruments

Semi to complete automation

See <http://www.monobind.com/instruments>

Contact us today to learn more

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