



Available Biospecimens

- Whole blood for genomic DNA - EDTA tube DNA
- Whole blood for genomic RNA - PAXGene tube RNA
- EBV immortalized cell lines - ACD tube (PEDS ONLY)
- Plasma - EDTA tube
- Plasma - Sodium Citrate Tube
- Plasma - Sodium Heparin (light protected)
- Serum - Serum separator tube
- Spot urine: supernatant and cell pellet harvested at site:
 - Spot urine cleared supernatant - with Sodium Azide (NaN_3)
 - Spot urine cleared supernatant - with protease inhibitor (PI)
 - Spot urine cell pellet - Harvested in RNeasy lysis buffer stabilizing Nucleic acids at RT
- 24-hour urine - 24-hr urine collection container