

## Biospecimens – which biospecimen collections need to be registered?

The term biospecimen encompasses intact human tissues including

- fresh or preserved tissues
- fractionated blood and fluids

The term biospecimen does not include derivatives or products that arise from processing

- extracted molecules
- tissue sections or cells on slides
- cell lines

INCLUDED - Collections of intact human tissues require registration\*

Tissue	Format
Fresh	Live viable cells
	Frozen tissue (OCT or flash frozen)
Preserved tissue	FFPE blocks
	FFPE tissue micro array
	PDX tumour
Fractionated blood	Whole blood, Plasma, serum, buffy coat
Fractionated fluids	Ascites, effusions, synovial fluid, cerebrospinal fluids, bronchial lavage, tracheal aspirate, urine, breast milk, stool, saliva, nasal swab, buccal swab

EXCLUDED - Collections of human biospecimen derivatives or products that arise from processing do not require registration but one can choose to register these collections\*

Tissue	Format
Extracted molecules	RNA, DNA, fcDNA, fcRNA, proteins
Tissue Sections or cells on slides	H&E slides, tissue curls/scrolls
Cell lines	Primary cultures

There may be intact tissues and products not included in this list. If you don't know if your biospecimen research collection should be registered, email [bcreg@biobanking.org](mailto:bcreg@biobanking.org) for advice.