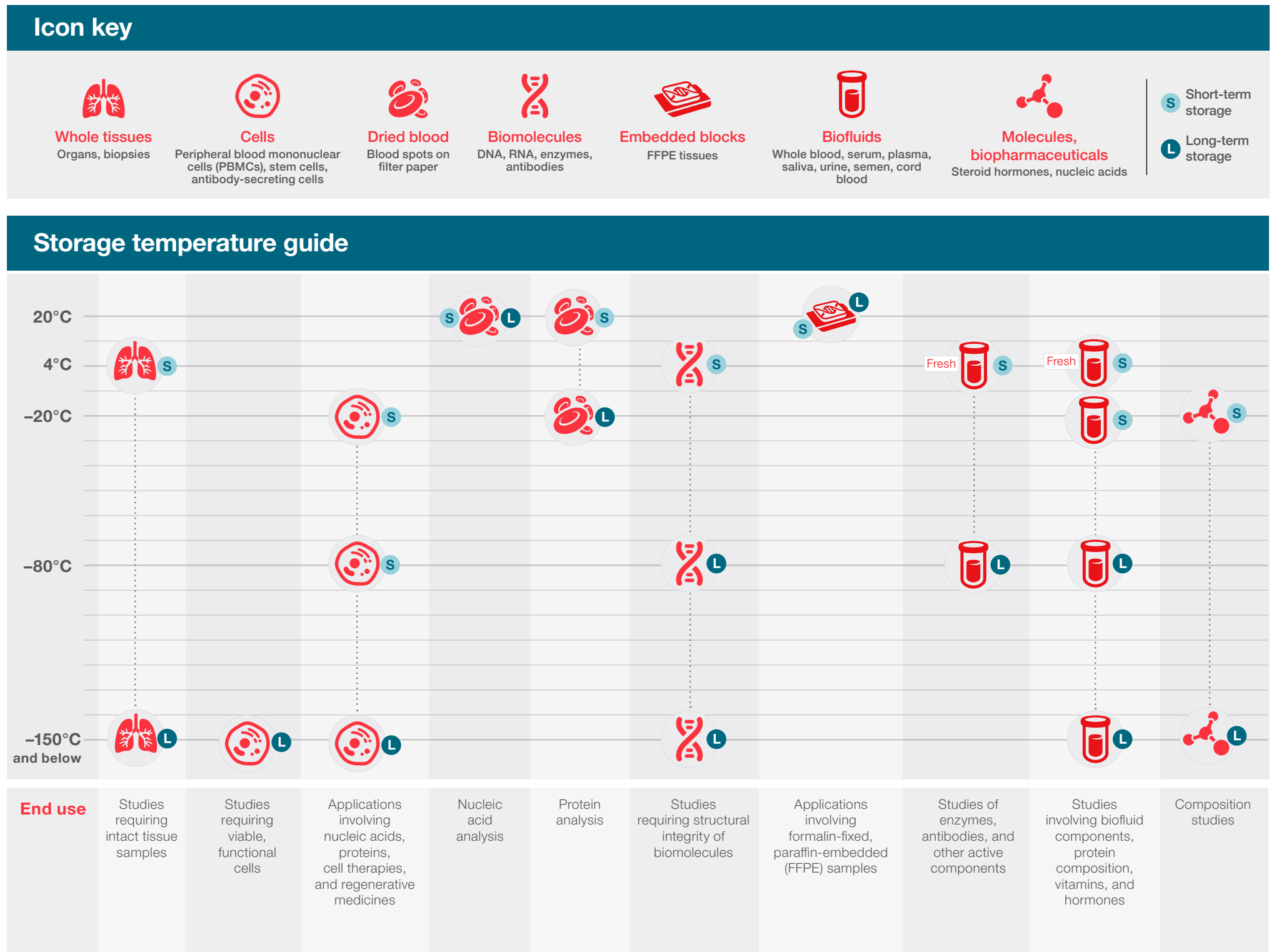


Biobank storage temperatures

How to use this guide to select storage temperatures and associated products for biobanking:

1. Identify the icon that represents the type of sample you are storing. Examples of each sample type are provided in the icon key.
2. Locate the icon on the storage temperature guide. Refine your selection based on end use and storage time.
3. Use the storage temperature associated with the icon to select from our suggested list of products for biobanking.



Suggested list of products for biobanking

Thermo Scientific™ products	-150°C and below (cryogenic)	-80°C (ultralow)	-20°C (frozen)	4°C (refrigerated)
Matrix™ ScrewTop Tri-coded Tubes		✓	✓	✓
Nunc™ Universal Tri-coded Tubes	✓	✓	✓	
Matrix™ ScrewTop Tubes with 2D Barcode		✓	✓	✓
Nalgene™ Cryogenic Tubes	✓	✓	✓	
Nunc™ Non-Coded Cryobank Vial Systems	✓	✓	✓	
Nunc™ Coded Cryobank Vial Systems	✓	✓	✓	
Nunc™ Universal Tubes	✓	✓	✓	
Nunc™ Bank-It™ Vial Systems	✓	✓	✓	
Nunc™ Biobanking and Cell Culture Cryogenic Tubes	✓	✓	✓	
CryoBoxes™ Containers	✓	✓	✓	✓
Storage Canes	✓			
Cryoflex™ Tubing	✓			
Matrix™ Latch Racks		✓	✓	✓
Nunc™ Latch Racks		✓	✓	✓
Cryo Vial Closure Color Coders		✓	✓	✓
Mr. Frosty™ Freezing Container		✓	✓	✓
Abgene™ and Nunc™ Sample Processing and Storage Plates		✓	✓	✓
Nalgene™ Bottles				✓
Capit-All™ Flex Automated Decapper	✓	✓	✓	✓
8-Channel Screw Cap Decapper	✓	✓	✓	✓
VisionMate™ HSX High-Speed Barcode Reader	✓	✓	✓	✓
ALPS 5000 Automated Plate Sealer and Seals	✓	✓	✓	
Heat Seals for ALPS Microplate Heat Sealing Instruments	✓	✓	✓	
TSX™ Universal Series ULT Freezers		✓		
CryoPlus™ Storage System	✓			
CryoExtra™ High-Efficiency Cryogenic Storage System	✓			
Locator™ Plus Rack and Box System	✓			
CryoMed™ Controlled-Rate Freezer	✓			
TSG Series Laboratory Refrigerators				✓
TSX™ Series High-Performance -20°C Manual Defrost Freezers			✓	
Cryopreservation Systems	✓			

Learn more at thermofisher.com/biobanking

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