

Biosample Search Portal - Sample Type Glossary¹

Sample Type	Definition
DNA Blood	Aliquot of DNA isolated from blood
DNA Tissue	Aliquot of DNA isolated from tissue sample
EDTA Blood	Aliquot of blood sample containing EDTA, to prevent coagulation, suitable for the extraction of germline DNA
FTA Elute Card	FTA Elute cards (Whatman) are used for storage of nucleic acids for PCR analysis. Disks, punched from the cards, are supplied. The nucleic acid is eluted from the disk in water which is then used as a source of template in PCR based analyses
Frozen Block	Section, core or block of frozen tissue
H&E Slide	Hematoxylin and eosin stained tissue section on glass slide
Paraffin Block	Section, core or block of formalin-fixed paraffin-embedded tissue
Plasma	Aliquot of plasma from blood sample containing EDTA to prevent coagulation
RNA Tissue	Aliquot of RNA isolated from tissue sample
Red Cells	Aliquot of red cells from blood sample containing EDTA to prevent coagulation
Serum	Aliquot of serum from un-coagulated blood sample
Whole Blood	Aliquot of whole blood containing cryoprotectant to allow transformation of white blood cells
Buffy Coat	Aliquot of buffy coat from blood sample containing EDTA to prevent coagulation

¹ Please note the Sample Type Glossary is meant as a guide to the definition of the different sample types. Users are advised to contact individual biobanks to discuss the specifications of the sample types available from the respective biobanks.