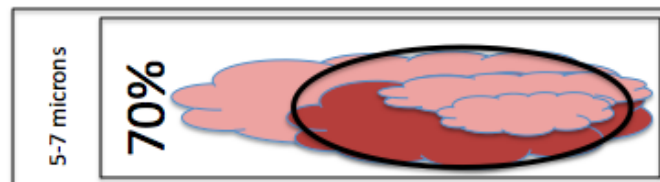


PacificDx accepts formalin fixed paraffin embedded (FFPE) tissue blocks/slides for genomic profiling of somatic alterations in solid tumors, and whole blood for germline genome analysis. Please see tissue-specific guidelines below.

FFPE TISSUE BLOCKS/SLIDES

- ✓ FFPE tissue from core needle biopsies, surgical excision, and cell block preparation cytology samples are acceptable specimens.
- ✓ For biopsies and excision tissue, the accompanying pathology report should document cold ischemia time < 60 minutes and 10% neutral buffered formal fixation between 6-72 hours. (For more information see CAP/ASCO Recommendations. JCO2013;31:3997-4013.)
- ✓ FFPE cell blocks are the preferred sample type. If sending unstained slides, please send a minimum of 10-15 slides freshly cut at 4-6 microns. Archival cut slides are acceptable if less than 30 days old. Please include an H&E slide with estimated invasive tumor content documented (see example below).
- ✓ For Hi-Res HER2 testing please include previous HER2 by IHC results (stained slide and final report.) If no H&E results are available, IHC testing will be performed by our laboratory.
- ✓ Ship by FedEx overnight.



WHOLE BLOOD

- ✓ 3-5 mL of peripheral blood drawn into a purple top (EDTA) tube.
- ✓ Blood samples should be sent at room temperature within 48 hours of collection.
- ✓ Ship by FedEx overnight.

SHIPPING INSTRUCTIONS for FFPE tissue and blood

Include signed requisition, pathology report, and patient insurance information. Place samples and paperwork securely in a PacificDx or other appropriate shipping container. Complete the FedEx label for send out or pickup from a FedEx facility.