

Specimen Submission Guidelines

Please submit the following information when requesting molecular testing to be performed by the CMOCO Laboratory at the University of Colorado Denver.

- Completed CMOCO Requisition Form.
- Clinician/oncologist contact information: name, phone number, fax number, NPI number.
- Patient billing information: demographic information and insurance information if insurance will be billed. Demographic information only if patient is self-pay.
- For formalin-fixed, paraffin embedded tumor specimen (must be accompanied by corresponding pathology report):
 - Clearly identified paraffin block containing tumor specimen fixed in buffered formalin OR
 - Unstained slides based upon requested testing:
 - FISH assays: 3-5 unstained slides cut at 4 microns on positively charged slides (special coatings [SnoCoat, Xtra] are NOT acceptable).
 - Mutational analysis: 10 micron sections, minimum of 10 slides on either charged or uncharged slides. More sections may be required for cases with limited tumor content, for example a case with 100 tumor cells per section should have no fewer than 20 slides submitted.
 - The specimen should contain a minimum of 100 tumor cells per slide.
- NOTE: Acid- decalcified specimens are not accepted. Samples decalcified in a non-acid solution may be acceptable, please include specification regarding type of decalcification treatment utilized.
- For testing on cytology smears (must be accompanied by corresponding pathology report):
 - Clearly identified slide containing tumor
 - Written, signed permission to utilize the entire content of the slide, if necessary, for molecular testing (see release template)
- For testing on previously extracted nucleic acid(s):
 - Requires advance discussion with a laboratory attending
 - Requires proper shipping conditions, no weekend packages accepted
 - See 'Previously Extracted Nucleic Acids' form

- Send materials to:
Colorado Molecular Correlates Laboratory (CMOCO)
12705 E Montview Blvd, Suite 400
Aurora, CO 80045

Any requested Fluorescence In Situ Hybridization (FISH) testing will be performed by our affiliate laboratory, Colorado Genetics Laboratory (CGL). For any FISH testing not on the CMOCO requisition form, please contact CGL directly [www.coloradogeneticslab.com / (303) 724-5701].