

Test request form
Oncology-Solid tumours
(FISH and Molecular Biology)

INTERNATIONAL DIVISION

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Customer Identification

PATIENT

Surname:
Maiden name:
First name(s):
Date of birth:
Address:
Post code: City:
Country:
Tel.: Gender: F M

CLINICIAN 1

Surname:
First name(s):
Address:
Post code: City:
Country:
Tel.:
Fax:
E-mail:

PATHOLOGICAL ANATOMY AND CYTOLOGY PRACTITIONER | CLINICIAN 2

Identification | Pathological anatomy and cytology Practitioner

Practitioner :
Address:
Post code: City: Country:

Identification | Clinician 2

Surname: First name(s):
Tel.: Fax:
Email:



CLINICAL DETAILS

THE HISTOPATHOLOGY REPORT MUST BE INCLUDED

Paraffin embedded tumoral tissue

Block Slides (FISH: 3 coated slides 4µm / molecular biology : 6 slides 5µm)
DNA, extracted on: Concentration: Extraction method:
Biopsy Tumoral mass
Date of sample: Reference of the tissue block sent:
Tumour cellularity: (For MSI analysis: it is essential to send a healthy tissue block/slide with the tumour block.)
Fixative: Formalin AFA Other:
Fixation time: < 6h 6h < 48h > 48h
Initial diagnosis: YES NO Specify:

Tissue analysis requested on:

Primitive tumour - Location: Metastasis -Location:
Histology:

Liquid biopsy / Circulating tumor DNA (EGFR only)

Blood - 1 Cell free DNA Collection tube Frozen plasma aliquots
Diagnosis (no biopsy possible) Monitoring Progression Recurrence
If Monitoring / Recurrence: anteriority of an EGFR mutation on another sample:

Treatment:

YES NO
Chemotherapy / Radiotherapy Immunotherapy TKI: Specify:
Other:

Before sample collection, please consult the essential information relating to each test (pre-analytical requirements, turnaround time, required documents, ...) on www.eurofins-biomnis.com > Test Guide section > [Test Code].

GYNECOLOGICAL TUMOURS

BREAST

- HER2 FISH [MOHC5]
- HER2 - serum* [ERBB2]
- Somatic BRCA 1/2* [BRCAS]
- PIK3CA* [PIK3]
- Prosigna™ PAM50 (Prognostic Gene Signature Assay)* [PAM50]
 Tumor size: ≤ 2cm > 2cm
 Lymph node involvement: NO
 1-3 lymph nodes involved

OVARY

- Somatic BRCA1/2* [BRCAS]
- MSI* [MICA] MLH1 methylation* [MLH1]

UTERUS (CERVIX AND ENDOMETRIUM)

- MSI* [MICA] MLH1 methylation* [MLH1]

DIGESTIVE TUMOURS

PAN DIGESTIF

- MSI* [MICA]
- MLH1 Methylation* [MLH1]

FISH [MOHC4]

- NTRK1
- NTRK2
- NTRK3

STOMACH AND OESOGASTRIC JUNCTION

- HER2 FISH [MOHC5]
- MET FISH [MOHC4]

GIST

- NGS panel KIT - PDGFRA - BRAF [GIST]

COLO-RECTAL

- NGS panel AKT1 - ALK - BRAF - CTNNB1 - EGFR - HER2 - FBXW7 - FGFR1 - FGFR2 - FGFR3 - KIT - KRAS - MAP2K1 - MET - NRAS - PDGFRA - PIK3CA - PTEN - SMAD4 - STK11 - TP53 [COLO2]
- NGS panel KRAS - NRAS - BRAF [COLO1]
- HER2 FISH [MOHC5]
- MET FISH [MOHC4]
- RET FISH [MOHC4]
- SEPTINE 9 [SEPT9]

PANCREAS

- Somatic BRCA1/2* [BRCAS]

BONE AND SOFT TISSUE TUMOURS

FISH [MOHC4] :

- EWSR1 ALK
- MDM2 FOXO1A (FKHR)
- DDIT3 (CHOP) ETV6
- SS18 (SYT)

OTHER (please contact us : international@eurofins-biomnis.com)

- RNA Seq* [RNATS] TMB* [TMB] Other:
- Tumor Mutational Burden

* : Analyses outsourced to a reference centre

LUNG TUMOURS

FISH [MOHC4]

- ALK RET
- ROS1 MET
- NTRK1 HER2
- NTRK2 FGFR1
- NTRK3 NRG1

- NGS panel AKT1 - ALK - BRAF - DDR2 - EGFR - HER2 - FGFR1 - FGFR2 - FGFR3 - KIT - KRAS - MAP2K1 - MET - NRAS - PDGFRA - PIK3CA - PTEN - STK11 - TP53 [POUM2]

- NGS panel EGFR - BRAF - MET - KRAS [POUM1]

LIQUID BIOPSY

- EGFR* [EGFRS]

CENTRAL NERVOUS SYSTEM TUMOURS

GLIOMA

- 1p/19q FISH [MOHC4]
- EGFR FISH [MOHC4]
- p16 FISH [MOHC4]
- MGMT methylation* [MGMT]

MEDULLOBLASTOMA

- CMYC FISH [MOHC4] NMYC FISH [MOHC4]

URO-NEPHROLOGICAL TUMOURS

BLADDER

- Chromosomes 3, 7, 9 and 17 FISH [MOHC4]

PROSTATE

- PCA-3* [PCA3]
- BRCA 1/2 somatic* [BRCAS]
- MSI* [MICA]
- MLH1 méthylation* [MLH1]

MELANOMA

- Chromosome 3 FISH [MOHC4]
- NGS panel BRAF - NRAS - CKIT [MELA / N525 + N408]

PAN ORGAN

- NGS panel AKT1 - ALK - BRAF - CTNNB1 - DDR2 - EGFR - HER2 - HER4 - FBXW7 - FGFR1 - FGFR2 - FGFR3 - KIT - KRAS - MAP2K1 - MET - NOTCH1 - NRAS - PDGFRA - PIK3CA - PTEN - SMAD4 - STK11 - TP53 [PAN]

NEUROBLASTOMA

- NMYC FISH [MOHC4] 1p36 FISH [MOHC4]

NGS panel Gene panel - Tissue analysis