

Patient name & NHS Number:

Patient Date of Birth: **Patient Gender:** Male Female

Name of treating Oncologist:

Email: (an email address is needed to receive PD-L1 report)

Hospital/Trust Address:

Biopsy Date: (DD-MMM-YYYY) **Block(s) ID/Slides ID:**

Sample submitted: Block(s) (number of blocks sent

Slides (number of slides sent

Histopathology Report Sent: Yes (**block(s)/slides must be accompanied by the Histopathology report**)

N.B.: Block(s) is preferred. If submitting slides, please follow instructions below.

4 slides with 3-4µm thick sections, preferably on TOMO or Superfrost+ slides should be provided. Please allow room for on-slide control tissue when placing sections on slides. Slides should be sent promptly, as antigenicity of cut tissue sections will diminish over time. **Slides must be air-dried - NOT baked.**

If applicable, sectioning date: **Thickness:** 1 (4 µm) 2. Other Specify:

Histological Diagnosis: 1. ADC 2. SqCC 3. Large cell NOS 4. Other Specify:

Type of tumour: 1. Primary 2. Metastasis

Type of biopsy: 1. Core 2. Excision 3. EBUS

Site of biopsy: 1. Lung 2. Lymph node 3. Pleura 4. Other Specify:

Fixation Method: 1. Formalin 2. Other Specify:

Decalcification method (if applicable): 1. EDTA 2. Other Specify:

The test result needs to be added to the pathology report; please provide email for receiving results for insertion into Histopathology LIMS:

Contact name:..... **Phone No.:**

Email address:

Address for return of block:

Instructions:

- Routinely processed, formalin-fixed, paraffin-embedded tissues containing invasive carcinoma are suitable.
- In situ and intravascular carcinoma are not suitable for this test.
- Cell blocks of cytology samples such as fluids may not be suitable for this test (please contact us).
- FNA are typically not suitable for this test unless they contain tissue micro biopsies.
- Tissue must be fixed in at least 10-fold volume of 10% neutral buffered formalin (NBF) for ≥ 6h and <72h. Fixation of <6h may result in loss of staining for PD-L1. Fixation can be performed at room temperature (15-25°C).
- **Primary fixation in alcohol-containing fixatives such as alcohol-formalin-acetic acid (AFA), PREFER and others are not recommended for use with this assay.**
- **Tissue requiring decalcification (such as bone metastasis) is not recommended for use with this assay. If necessary, please use gentle and prolonged decalcification in EDTA and avoid formic acid-based decalcification.**
- The requesting centre is responsible for the costs and safe transfer of tissue and it is thus recommended that Royal Mail Next Day Tracked Recorded Delivery or an equivalent postal service that ensures tracking is used.

Please send tissue samples to: Dr. Corrado D'Arrigo
Poundbury Cancer Institute
Newborough House, 3 Queen Mother Square
Poundbury, Dorchester, Dorset, DT1 3BJ, UK
Tel: +44(0)1305 756485. email: lab@histo.org