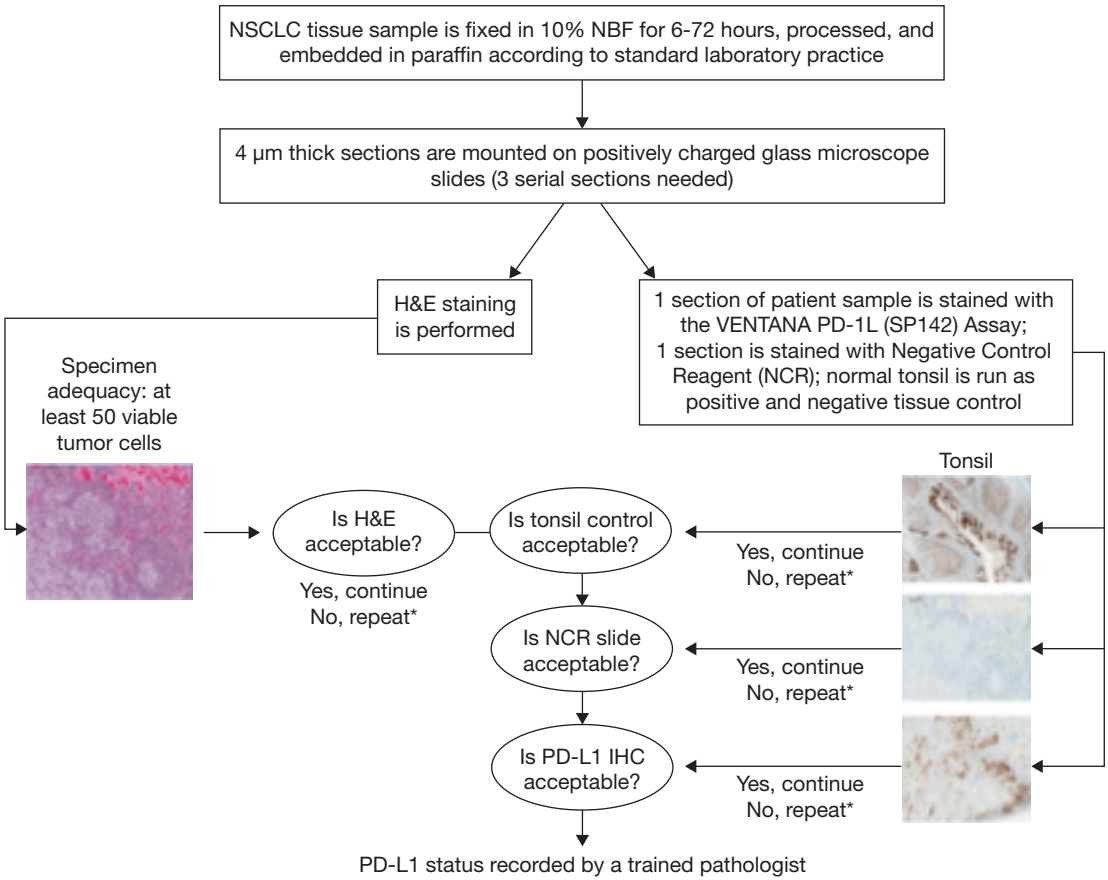
NSCLC tissue sample is fixed in 10% NBF for 6-72 hours, processed, and embedded in paraffin according to standard laboratory practice
4 µm thick sections are mounted on positively charged glass microscope slides (3 serial sections needed)
H&E staining is performed
1 section of patient sample is stained with the VENTANA PD-1L (SP142) Assay; 1 section is stained with Negative Control Reagent (NCR); normal tonsil is run as positive and negative tissue control
Specimen adequacy: at least 50 viable tumor cells
Tonsil
Is H&E acceptable?
Yes, continue
No, repeat*
Is tonsil control acceptable?
Yes, continue
No, repeat*
Is NCR slide acceptable?
Yes, continue
No, repeat*
Is PD-L1 IHC acceptable?
Yes, continue
No, repeat*
PD-L1 status recorded by a trained pathologist