Lung Immunotherapy (PD-L1)

UNIVERSITY OF LIVERPOOL

Cancer Lung

Question For a patient with lung cancer, will the tumour respond to targeted immunotherapy?

Benefits A fast alternative to immunohistochemical (IHC) staining to determine the level of the protein PD-L1 expressed in lung cancer cells

Funding –

	Total	*0%*	*100%*	*Validation*
# Patients	6	3	3	–
# Spectra (K)	700	350	350	–

Result (AUC) 90%

Publication(s) –

Wavenumbers

DNA/RNA			*Amide III*		*Amide II*	*Amide I*	MLA v2.1