Product Data Sheet

HistoCyte Laboratories
Quality in Control

PRODUCT NAME: PD-L1 Analyte Control[DR]

PRODUCT CODE: HCL019 (2 unstained slides)
HCL020 (5 unstained slides)

INTENDED USE: Research Use Only (RUO)

N.B. Once validated in the laboratory, this product is designed to confer confidence in results obtained from the sample on the same slide. If the control has worked appropriately then the assay has worked and any staining, or lack thereof, present within the sample is genuine. This material cannot be used independently as a means of optimising assays in the laboratory.

STORAGE: 2-8°C

DESCRIPTION: Each control slide includes 4 control cell lines with a Dynamic Range (DR) of expression for PD-L1. Each core has a 2mm diameter:

Cell line A:	Breast ductal carcinoma
Cell line B:	Osteosarcoma
Cell line C:	Fibrosarcoma
Cell line D:	T cell non-Hodgkin Lymphoma

Fixative:	10% Neutral Buffered Formalin
Embedding:	In paraffin wax
Section Thickness:	3-5µm
Mounting:	Mounted on positively charged slides and dried at 37°C overnight

N.B. While HistoCyte Laboratories Ltd has made every effort to assess these analyte controls with a variety of assays available on the market, it is the responsibility of the end user to determine suitability with their reagents and procedures within their laboratory.

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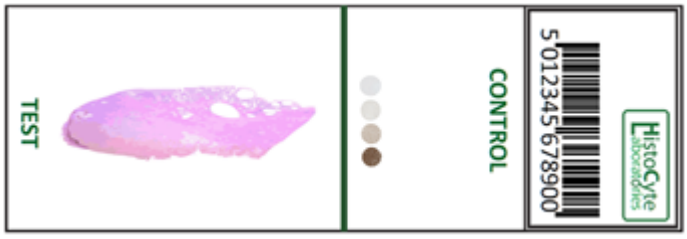
EXPRESSION PROFILE:

Cell Line	PD-L1
A	0 *Negative, absence of any staining*
B	0-1+ *Faint staining in percentage of cells, Occ. Strong cell*
C	3+ *Convincing staining in majority of cells, Occ. Strong cell*
D	5+ *Strong staining in majority of cells*

As assessed with the anti-PD-L1 clone from Cell Signaling Technologies Inc (Danvers, MA, USA) clone E1L3N® used on the Roche Ventana Ultra with the OptiView detection system.

DIRECTIONS FOR USE:

Slides are designed to be used as same-slide. Test sample should be placed below the control, in the area marked 'TEST' (see diagram below).



For more information, contact info@histocyte.com or visit our website www.histocyte.com.

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