

CD274 (PD-L1) Expression IHC Reference Standard

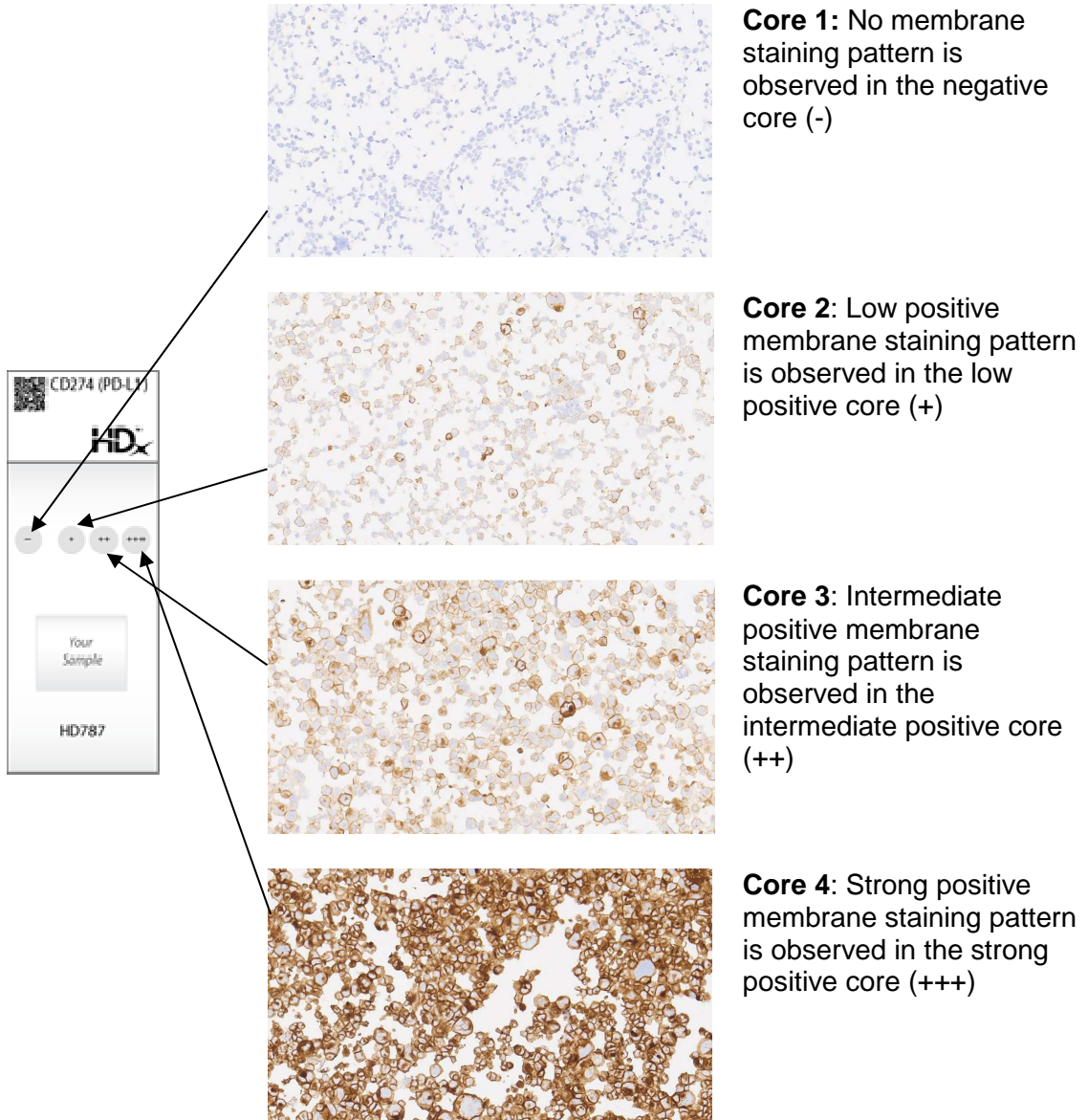
Catalog Code: HD787

Synonyms: B7-H; B7H1; PDL1; PD-L1; PDCD1L1; PDCD1LG1

Format Type: Biomarker Specific

Format: FFPE section on slide

Typical Staining Pattern of PD-L1 Expression



(Cell Signaling, #13684, clone E1L3N on the automated Leica BOND Max stainer)

Description

The CD274 (PD-L1) Reference Standard is a highly-characterized, biologically-relevant quality control material with negative (-), low positive (+), intermediate positive (++) and strong positive (+++) controlled protein expressing cell lines which can be utilised to test the analytical (technical) performance of your assay.

The availability of precisely defined reference materials offers an industry standard for development and quality control of IHC assays, improving the accuracy and reproducibility. IHC HDx Reference Standards provide laboratories with a consistent source of positive and negative reference material on one slide.



Features

- Precisely defined negative (-), low positive (+), intermediate positive (++) and strong positive (+++) protein expressing cell lines on the same slide (Onslide control)
- Cell lines verified by IHC assay and Quantitative Digital Pathology (QDP)

Applications

- Place your sample alongside HDx Reference Standards to provide confidence through verification and validation activities
- Guide the evaluation of antibodies based on their sensitivity and specificity

Product Information

Intended Use	For routine performance monitoring (Research Use Only)
Unit Size	5 slides per pack
Storage	4°C
Expiry	6 months
Mutation Type	Expression
Fixation Method	10% Formalin
Core Thickness	3µm
Core Diameter	2mm
Cell Density	1-1.5 x 10 ⁴ cells/core dependent on cell size
Microscope Slide	Superfrost Plus

For technical enquiries, contact: technical@horizondiscovery.com