

## Product Specifications

### CP03-LBS Multiplex Panel – Human CD68/CD163/PD-L1

**Description:** UltraPlex chromogenic multiplex IHC kit to detect human CD68/CD163/PD-L1  
**Cat. No.:** CP03A-010  
**Application:** IHC-P. Multiplex chromogenic IHC tissue staining of human FFPE tissue sections.  
**Product Overview:** Kit for multiplex chromogenic staining of 10 slides plus a single negative control slide on the BOND RX with V7.0 software.

1° Antibody	Clone	1° Tag	2° Antibody	Chromogen
<b>CD68</b>	C68/684	UT021	Anti-UT021-AP	Leica Refine Red
<b>CD163</b>	EPR19518	UT015	Anti-UT015-HRP	Yellow
<b>PD-L1</b>	73-10	UT014	Anti-UT014-HRP	Leica Blue

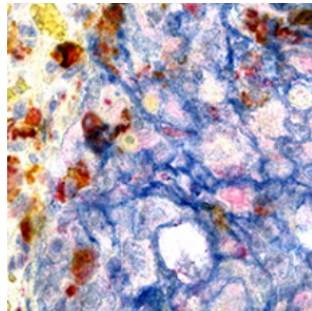
- Leica Refine Red and Leica Blue chromogens must be purchased separately from Leica Biosystems.
- Optimized for use on FFPE tissue sections
- Suitable for conventional brightfield imagers

**Components:**

Cell IDx Cat #	Description
<b>SL-038</b>	*Peroxidase Block 2 (Ready to Use)
<b>SL-042</b>	Concentrated primary antibody cocktail (CD68-UT021, CD163-UT015, PD-L1-UT014)
<b>SL-025</b>	Concentrated Cell IDx Polymer #1 (anti-UT021-AP, anti-UT014-HRP)
<b>SL-026</b>	Concentrated Cell IDx Polymer #2 (anti-UT015-HRP)
<b>SL-027</b>	*Cell IDx Rabbit Block (Ready to Use)
<b>SL-028</b>	Antibody Diluent
<b>SL-029</b>	*Cell IDx HRP arrest solution part A (Azide in MES)
<b>SL-030</b>	*Cell IDx HRP arrest solution part B (30% H <sub>2</sub> O <sub>2</sub> )
<b>SL-035</b>	Yellow Chromogen
<b>SL-036</b>	Yellow Chromogen Buffer

**Storage:** 2-8°C  
**Shelf-Life:** 12 months  
**Protocols:** Refer to UltraPlex Chromogenic Multiplex IHC CD68, CD163, PD-L1 Staining Protocol CP03-LBS Kit for BOND RX/RXm using \*Cell IDx 1-RBY on Controller 7.0  
 Staining mode: Parallel multiplex; Staining: \*Cell IDx 1- RBY; Preparation: BOND RX \*Dewax  
 HIER: \*HIER 20 minutes with ER2

**Notes:**



CD68, CD163, PD-L1  
 LUNG ADENOCARCINOMA

Lung adenocarcinoma tissue stained on the BOND RX with UltraPlex chromogenic multiplex IHC panel CP03-LBS: CD68 (red), CD163 (yellow), PD-L1 (blue).

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