

## Product Specifications

### CP03-M Panel – Human CD68/CD163/PD-L1

**Description:** UltraPlex chromogenic multiplex IHC kit to detect human CD68/CD163/PD-L1  
**Cat. No.:** CP03M-010  
**Application:** IHC-P. Multiplex chromogenic IHC tissue staining of human FFPE tissue sections  
**Product Overview:** Kit for manual multiplex chromogenic staining of 10 slides plus a single negative control slide

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

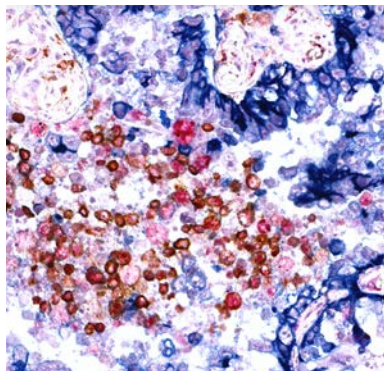
- Optimized for use on FFPE tissue sections
- Suitable for conventional brightfield imagers

**Components:**

Cell IDx Cat #	Description
<b>SL-038/010</b>	Peroxidase Block (Ready to Use)
<b>SL-052/010</b>	Concentrated primary antibody cocktail (PD-L1-UT014, CD68-UT021, CD163-UT015)
<b>SL-053/010</b>	Concentrated Cell IDx Polymer #1 (anti-UT021-AP, anti-UT014 HRP)
<b>SL-054/010</b>	Concentrated Cell IDx Polymer #2 (anti-UT015 HRP)
<b>SL-027/010</b>	Cell IDx Rabbit Block (Ready to Use)
<b>SL-028/010</b>	Antibody Diluent
<b>SL-029/010</b>	Cell IDx HRP arrest solution part A (Azide in MES)
<b>SL-030/010</b>	Cell IDx HRP arrest solution part B (30% H <sub>2</sub> O <sub>2</sub> )
<b>SL-035/010</b>	Yellow HRP Chromogen
<b>SL-036/010</b>	Yellow HRP Chromogen Buffer
<b>SL-031/010</b>	Blue HRP Chromogen
<b>SL-032/010</b>	Blue HRP Chromogen Buffer
<b>SL-033/010</b>	Red AP Chromogen
<b>SL-034/010</b>	Red AP Chromogen Buffer
<b>SL-037/010</b>	Purple Hematoxylin
<b>SL-047/010</b>	Blue Hematoxylin

**Storage:** 2-8°C  
**Shelf-Life:** 12 months  
**Protocols:** Refer to UltraPlex mxIHC CP03M-010 (CD68/CD163/PD-L1) Manual Staining Protocol

**Notes:**



Lung adenocarcinoma stained manually with UltraPlex chromogenic multiplex IHC panel CP03-M: CD68 (red), CD163 (yellow), PD-L1 (blue). Purple Hematoxylin was used as counterstain.

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