

Barcoded Antibodies for use on PhenoCycler-Fusion (CODEX)

Leinco Technologies has partnered with Akoya Biosciences to offer custom barcoded antibody conjugation services.

These “ready to go” antibodies are verified (using IEF) and validated (using PhenoCycler™-Fusion) enabling the researcher to maximize their time in analyzing and publishing the data. With decades of knowhow, proprietary conjugation chemistries and commitment to antibody validation, Leinco is enabling reproducible science on the PhenoCycler platform. Developed by Akoya Biosciences, PhenoCycler is an award winning, comprehensive solution for highly multiplexed fluorescent tissue imaging that characterizes the complexities of the tumor microenvironment.

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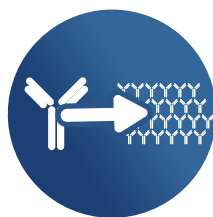


Custom Barcoded Antibody Conjugation Services



VALIDATED

Using fresh frozen and FFPE samples



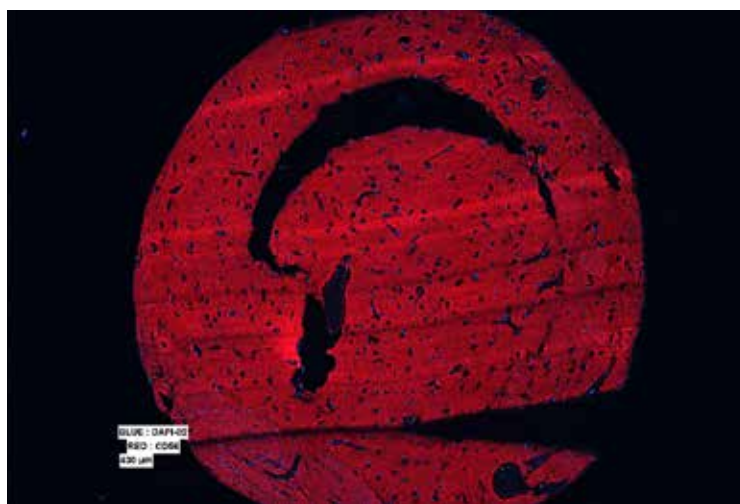
SCALABLE

From 50 µg to 10 mg



QUALITY CONTROL

Verification of removal of all impurities

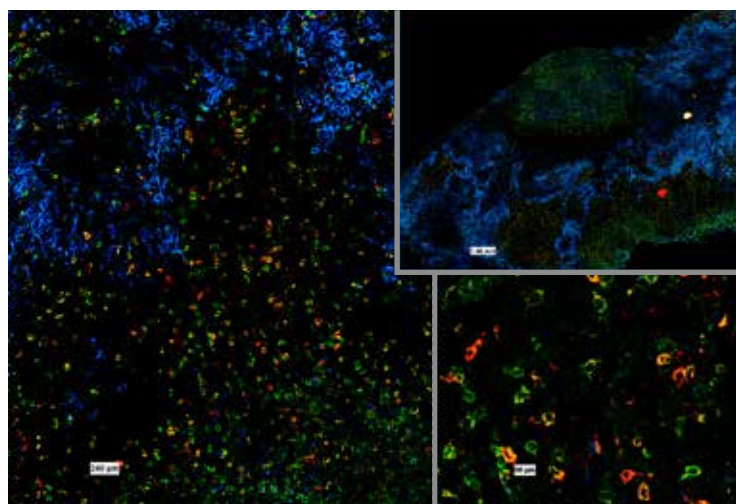


CD56 DAPI

Human Fresh Frozen Paraffin Embedded (FFPE) brain tissue staining using the PhenoCycler (CODEX®) multiplexed imaging system.

Blue: 2.0 µL DAPI;

Red: 2.0 µL CD56 (Leinco Prod. No.: C500)



CD140 LAG-3 CD3

Mouse Fresh Frozen (FF) tumor tissue staining using the PhenoCycler (CODEX) multiplexed imaging system.

Blue: 1.0 µL CD140;

Red: 2.0 µL LAG-3 (Leinco Prod. No.: L310);

Green: CD3

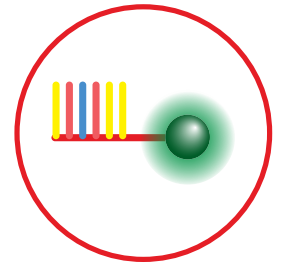
PhenoCycler (CODEX) Products

Prod. No.	Antibody Description	Barcode	Reporter	Tissue
C900	Anti-Mouse CD140A (APA 5)	RX004	Alexa Fluor™ 488	Mouse Tumor
F401	Anti-Mouse F4/80 (BM8)	RX006	Alexa Fluor 647	Mouse Tumor, Spleen, Lymph node
C905	Anti-Mouse CD103 (2E7)	RX005	Atto 550	Mouse Tumor, Spleen
G200	Anti-Mouse GRANZYME B (QA18A28)	RX017	Atto 550	Mouse Tumor
C910	Anti-Mouse CX3CR1 (SA011F11)	RX032	Atto 550	Mouse Tumor
I-2010	Anti-Mouse ICOS (C398.4A)	RX034	Alexa Fluor 488	Mouse Tumor
I-2011	Anti-Mouse INOS(W16030C)	RX036	Alexa Fluor 647	Mouse Tumor, Lymph node
C906	Anti-Mouse CD40 (3/23)	RX045	Alexa Fluor 488	Spleen, Lymph Node
P420	Anti-Mouse PDCA-1 (927)	RX035	Atto 550	Spleen
N320	Anti-Mouse NKP46/NCR1 (polyclonal goat)	RX046	Alexa Fluor 488	Mouse Tumor, Spleen
X200	Anti-Mouse XCR1 (ZET)	RX045	Alexa Fluor 647	Mouse Tumor, Spleen
S200	Anti-Mouse SIRP ALPHA (P84)	RX013	Alexa Fluor 488	Mouse Tumor, Spleen
G205	Anti-Mouse GL7 (GL7)	RX049	Alexa Fluor 488	Spleen
C602	Anti-Mouse CD64 (X54-5/7.1)	RX005	Atto 550	Mouse Tumor
L410	Anti-Mouse Ly-6G (1A8)	RX042	Alexa Fluor 647	MCA Sarcoma
C500	Anti-Human CD56 (ERIC-1)	RX023	Atto 550	MCA Sarcoma
C705	Anti-Human CD8a (53-6.7)	RX029	Atto 550	MCA Sarcoma
C679	Anti-Mouse CD11b (M1/70)	RX025	Alexa Fluor 488	Tumor, Spleen
C680	Anti-Mouse CD11b (M1/70)	RX025	Alexa Fluor 750	Tumore, Spleen
F400	Anti-Mouse FOXP3 (MF-14)	RX024	Alexa Fluor 647	MCA Sarcoma
L310	Anti-Mouse LAG-3 (C9B7W)	RX033	Alexa Fluor 647	MCA Sarcoma
P410	Anti-Mouse PD-1 (RMP1-30)	RX027	Alexa Fluor 647	MCA Sarcoma
T715	Anti-Mouse TIM-3 (RMT3-23)	RX003	Alexa Fluor 647	MCA Sarcoma
L400	Anti-Mouse Ly-6C (HK1.4)	RX037	Alexa Fluor 488	MCA Sarcoma
L405	Anti-Mouse Ly-6C (HK1.4)	RX037	Alexa Fluor 750	MCA Sarcoma
P400	Anti-Mouse PD-L1 (10F.9G2)	RX028	Alexa Fluor 488	MCA Sarcoma
P405	Anti-Mouse PD-L1 (10F.9G2)	RX028	Alexa Fluor 750	MCA Sarcoma
C600	Anti-Mouse/Human CD45R (RA3-6B2)	RX010	Alexa Fluor 488	MCA Sarcoma
C605	Anti-Mouse/Human CD45R (RA3-6B2)	RX010	Alexa Fluor 750	MCA Sarcoma

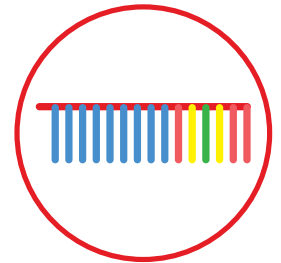
PhenoCycler (CODEX) Antibodies



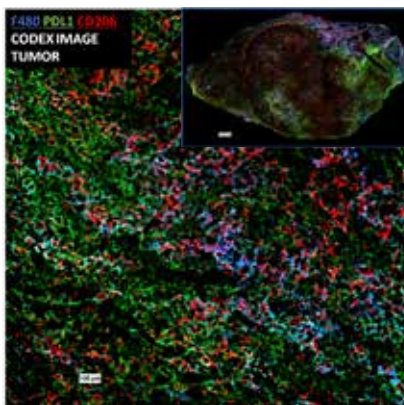
PhenoCycler (CODEX) Reporters



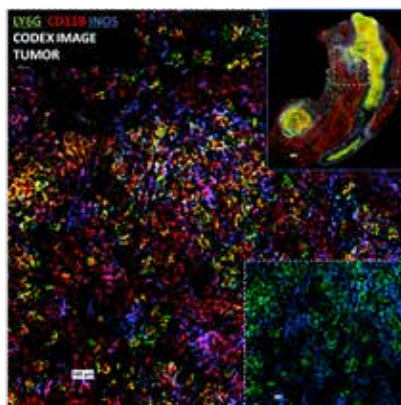
PhenoCycler (CODEX) Barcodes



More Conjugated Antibodies Coming!



F480 PDL1 CD206
 Mouse Fresh Frozen (FF) tumor tissue staining using PhenoCycler (CODEX) multiplexed imaging system.
 Blue: 1.0µL F480;
 Green: 1.0µL PD-L1 (Leinco Prod. No.: P400);
 Red: 1.0µL CD206



LY6G CD11b INOS
 Mouse Fresh Frozen (FF) tumor tissue staining using the PhenoCycler (CODEX) multiplexed imaging system.
 Green: 1.0µL Ly6G (Leinco Prod. No.: L410);
 Red: CD11b (Leinco Prod. No.: C679);
 Blue: 1.0µL INOS