

## ChipCytometry™ Pre-Validated Antibody List

A list of targets corresponding to pre-validated antibodies for use in ChipCytometry™ assays. Antibodies have been validated in human frozen or FFPE tissue in multiplex and single-plex assays for specificity, sensitivity, and reproducibility.

Human Frozen Tissue Targets					
CA-IX	CD29	CD69	CD155	E-cadherin	PD-1
CD3e	CD31	CD73	CD161	EGFR	PD-L1
CD4	CD33	CD86	CD163	EpCAM	SMA
CD8a	CD34	CD90	CD183	FoxP3	SMAD1/2/3
CD10	CD38	CD69	CD193 (CCR3)	GATA-3	TIGIT
CD11c	CD39	CD73	CD196 (CCR6)	Granzyme B	TIM-3
CD14	CD40	CD86	CD223	HER2	VEGFR-2
CD15	CD44	CD90	CD227 (MUC1)	HLA-A	Vimentin
CD16	CD45	CD95	CD271 (NGFR)	HLA-DR	
CD19	CD45RA	CD105 (Endoglin)	CD278 (ICOS)	Ki-67	
CD20	CD45RO	CD115	CD299	Mesothelin	
CD21	CD49d	CD123 (IL3RA)	CD335 (Nkp46)	N-cadherin	
CD25	CD56	CD140a (PDGFRa)	Collagen IV alpha	OX40	
CD27	CD66b	CD141	CTLA-4	Pan-cytokeratin	
CD28	CD68	CD152	Cytokeratin 18	Phospho-p44/42 MAPK (Erk1/2, Thr202/Tyr204)	

If the list of ChipCytometry™ Pre-Validated Reagents does not contain your protein of interest, contact us to initiate custom marker validation

To learn more, visit [canopybiosciences.com/chipcytometry](https://canopybiosciences.com/chipcytometry) or email us at [hello.canopy@bruker.com](mailto:hello.canopy@bruker.com)

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## ChipCytometry™ Pre-Validated Antibody List

A list of targets corresponding to pre-validated antibodies for use in ChipCytometry™ assays. Antibodies have been validated in human frozen or FFPE tissue in multiplex and single-plex assays for specificity, sensitivity, and reproducibility.

Human FFPE Tissue Targets					
CD3	CD19	CD38	E-cadherin	HLA-DR	PD-L1
CD4	CD20		EGFR	Ki-67	S1P1 (EDG-1)
CD8	CD223 (LAG-3)	CD45	FoxP3	Mesothelin	SMA
CD11c	CD25	CD45RA	Granzyme B	p-AMPK alpha-1,2 (Thr183, Thr172)	Sox-10
CD123	CD278 (ICOS)	CD45RO	HER2	Pan-cytokeratin	TCF1
CD138	CD326 (EPCAM)	CD66b	Histone H3	PAX5	TIM-3
CD14	CD357	CD68	HLA-A	PD-1	Vimentin

If the list of ChipCytometry™ Pre-Validated Reagents does not contain your protein of interest, contact us to initiate custom marker validation.

To learn more, visit [canopybiosciences.com/chipcytometry](https://canopybiosciences.com/chipcytometry) or email us at [hello.canopy@bruker.com](mailto:hello.canopy@bruker.com)

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