

Express mode	Purpose	V1 VioBlue®	V2 VioGreen™	B1 FITC	B2 PE	B3 7AAD Per- CP-Vio® 700	B4 PE-Vio® 770	R1 APC	R2 APC-Vio® 770
CAR T cell immune composition	For the determination of cell viability and composition of immune cells	CD45	CD4	CD3	CD56/CD16	7-AAD	CD19	CD14	CD8
CAR T cell transduction	For the determination of transduction efficiency of CAR T cells	CD45	CD4	CD3	CAR	7-AAD	–	CD14	CD8
CAR T cell persistence	For the determination of CAR T cell persistence	CD45RA	CD4	CD3	CAR	7-AAD*	CD62L	CD45RO	CD8

* For immunomonitoring, exclusion markers such as CD14 and CD15 conjugated to PerCP-Vio® 700 can be added.