

CD CAR-T Cell Exhaustion Combo 1 (human)

Catalog Number: AK1548

Catalog Number 2	Size	Price in USD
AK1548-1	1 plate size	Online Inquiry
AK1548-2	5 plate size	Online Inquiry
AK1548-4	25 plate size	Online Inquiry

Product Information

Product Name	CD CAR-T Cell Exhaustion Combo 1 (human)
Description	CD Combos are multiplex assays that are related to a specific application. They have been assembled for ordering convenience. The CD CAR-T Cell Exhaustion Combo 1 (human) contains assays for seven analytes related to CAR-T cell exhaustion (Table 1). The assays can be used for quantitative measurements in the sample types listed in the "Specifications" tab below, and offer detection limits (LLODs) in the sub- to low pg/mL range.
Analytes	CD28, CTLA-4, IFN- γ , LAG3, PD-L1 (epitope 1), TIGIT, TNF- α
Species	Human
Instruments	SECTOR Imager 2400 , MESO QuickPlex SQ 120MM , MESO SECTOR S 600 , SECTOR Imager 6000 , MESO SECTOR S 600MM , MESO QuickPlex SQ 120
Sample Type	Cell Culture Supernatant, Plasma, Serum
Schedule B Code	3002.15.0100
Plate Type	96-well
Usage	For Research Use Only. Not for use in diagnostic procedures.
Storage Conditions	Multi-Component

Kit Contents

AK1548-1

Product Description	Storage	Quantity per Kit
CD Stop Solution	2-8 °C	1 bottle(40 mL)
CD Linker Set, 7-Assay (300 μ L)	2-8 °C	1 each(1 vial)
MSD GOLD Read Buffer B	RT	1 bottle(18 mL)
Diluent 58, 10 mL	$\leq$ -10 °C	1 bottle(10 mL)
Diluent 3	$\leq$ -10 °C	1 bottle(8 mL)
CD 7-Assay, 96-Well SECTOR Plate	2-8 °C	1 each(1 plate)

Kit Contents		
Calibrator 23	≤-70 °C	1 vial(1 vial)
Calibrator 21	2-8 °C	1 vial(1 vial)
Calibrator 20	2-8 °C	1 vial(1 vial)
CD Human PD-L1 (Epitope 1) Antibody Set (1 Plate Size)	2-8 °C	1 each(1 plate size)
CD Human CD28 Antibody Set (1 Plate Size)	2-8 °C	1 each(1 plate size)
CD Human LAG3 Antibody Set (1 Plate Size)	2-8 °C	1 each(1 plate size)
CD Human IFN-γ Antibody Set (1 Plate Size)	2-8 °C	1 each(1 plate size)
CD Human TNF-α Antibody Set (1 Plate Size)	2-8 °C	1 each(1 plate size)
CD Human CTLA-4 Antibody Set (1 Plate Size)	2-8 °C	1 each(1 plate size)
CD Human TIGIT Antibody Set (1 Plate Size)	2-8 °C	1 each(1 plate size)
Calibrator 1	2-8 °C	1 vial(1 vial)

AK1548-2

Product Description	Storage	Quantity per Kit
Calibrator 1	2-8 °C	5 vial(1 vial)
MSD GOLD Read Buffer B	RT	1 bottle(90 mL)
Diluent 58	≤-10 °C	1 bottle(50 mL)
Diluent 3	≤-10 °C	1 bottle(40 mL)
CD Stop Solution	2-8 °C	1 bottle(40 mL)
CD 7-Assay, 96-Well SECTOR Plate	2-8 °C	5 each(1 plate)
Calibrator 23	≤-70 °C	5 vial(1 vial)
Calibrator 21	2-8 °C	5 vial(1 vial)
Calibrator 20	2-8 °C	5 vial(1 vial)
CD Human TIGIT Antibody Set (5 Plate Size)	2-8 °C	1 each(5 plate size)
CD Human CTLA-4 Antibody Set (5 Plate Size)	2-8 °C	1 each(5 plate size)

Kit Contents

CD Human TNF- α Antibody Set (5 Plate Size)	2-8 °C	1 each(5 plate size)
CD Human IFN- γ Antibody Set (5 Plate Size)	2-8 °C	1 each(5 plate size)
CD Human LAG3 Antibody Set (5 Plate Size)	2-8 °C	1 each(5 plate size)
CD Human CD28 Antibody Set (5 Plate Size)	2-8 °C	1 each(5 plate size)
CD Linker Set, 7-Assay (1.8 mL)	2-8 °C	1 each(1 vial)
CD Human PD-L1 (epitope 1) Antibody Set (5 Plate Size)	2-8 °C	1 each(5 plate size)

AK1548-4

Product Description	Storage	Quantity per Kit
MSD GOLD Read Buffer B	RT	5 bottle(90 mL)
Diluent 58	≤ -10 °C	5 bottle(50 mL)
Diluent 3	≤ -10 °C	5 bottle(40 mL)
CD Stop Solution	2-8 °C	5 bottle(40 mL)
CD 7-Assay, 96-Well SECTOR Plate	2-8 °C	25 each(1 plate)
Calibrator 23	≤ -70 °C	25 vial(1 vial)
Calibrator 21	2-8 °C	25 vial(1 vial)
Calibrator 20	2-8 °C	25 vial(1 vial)
Calibrator 1	2-8 °C	25 vial(1 vial)
CD Human PD-L1 (epitope 1) Antibody Set (5 Plate Size)	2-8 °C	5 each(5 plate size)
CD Human TIGIT Antibody Set (5 Plate Size)	2-8 °C	5 each(5 plate size)
CD Human CTLA-4 Antibody Set (5 Plate Size)	2-8 °C	5 each(5 plate size)
CD Human TNF- α Antibody Set (5 Plate Size)	2-8 °C	5 each(5 plate size)
CD Human IFN- γ Antibody Set (5 Plate Size)	2-8 °C	5 each(5 plate size)
CD Human LAG3 Antibody Set (5 Plate Size)	2-8 °C	5 each(5 plate size)

Kit Contents

CD Human CD28 Antibody Set (5 Plate Size)	2-8 °C	5 each(5 plate size)
CD Linker Set, 7-Assay (1.8 mL)	2-8 °C	5 each(1 vial)