

## CD Angiogenesis Panel 1 Human Kit

**Catalog Number:** AK2240

Catalog Number 2	Size	Price in USD
AK2240-1	1 each	<a href="#">Online Inquiry</a>
AK2240-2	5 each	<a href="#">Online Inquiry</a>
AK2240-4	25 each	<a href="#">Online Inquiry</a>

### Product Information

Product Name	CD Angiogenesis Panel 1 Human Kit
Description	The CD platform offers analytically validated singleplex and multiplex assay kits. Developed under rigorous design control, CD kits provide accurate and reproducible results with consistency from lot to lot. The CD Angiogenesis Panel 1 (human) Kit includes seven biomarkers that are associated with cardiovascular diseases (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 and LLOQs) in the sub- to low pg/mL range.
Applications	Cardiovascular , Growth Factors
Analytes	FGF (basic), PIGF, Tie-2, VEGF-A, VEGF-C, VEGF-D, VEGFR-1/Flt-1
Species	Human
Instruments	SECTOR Imager 2400 , MESO SECTOR S 600MM , SECTOR Imager 6000 , MESO QuickPlex SQ 120MM , MESO QuickPlex SQ 120 , MESO SECTOR S 600
Sample Type	Serum, EDTA Plasma, Urine, Cell Culture Supernatant, Cell Lysate
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

#### AK2240-1

Product Description	Storage	Quantity per Kit
Read Buffer T4X	RT	1 bottle(50 mL)
SULFO-TAG Human VEGF-C Antibody	2-8 °C	1 vial(75 µL)
SULFO-TAG Human bFGF Antibody	2-8 °C	1 vial(75 µL)
Diluent Assembly 11 (includes Diluent 7 –	≤-10 °C	1 each

Kit Contents		
50 mL, Diluent 11 – 5 mL)		
Angiogenesis Panel 1 (human) Calibrator Blend	≤-70 °C	1 vial(1 vial)
SULFO-TAG Human PIGF Antibody	2-8 °C	1 vial(75 µL)
Angiogenesis Panel 1 (human) Plate	2-8 °C	1 each(1 each)
MSD Phosphate Buffer5X	RT	1 bottle(50 mL)
MSD Blocker A	RT	1 bottle(250 mL)
SULFO-TAG Human VEGF-D Antibody	2-8 °C	1 vial(75 µL)
SULFO-TAG Human Tie-2 Antibody	2-8 °C	1 vial(75 µL)
SULFO-TAG Human VEGF Antibody	2-8 °C	1 vial(75 µL)
SULFO-TAG Human sFlt-1 Antibody	2-8 °C	1 vial(75 µL)

#### AK2240-2

Product Description	Storage	Quantity per Kit
SULFO-TAG Human Tie-2 Antibody	2-8 °C	1 vial(375 µL)
SULFO-TAG Human VEGF Antibody	2-8 °C	1 vial(375 µL)
SULFO-TAG Human PIGF Antibody	2-8 °C	1 vial(375 µL)
SULFO-TAG Human VEGF-D Antibody	2-8 °C	1 vial(375 µL)
SULFO-TAG Human bFGF Antibody	2-8 °C	1 vial(375 µL)
Angiogenesis Panel 1 (human) Plate	2-8 °C	5 each(1 each)
Angiogenesis Panel 1 (human) Calibrator Blend	≤-70 °C	5 vial(1 vial)
SULFO-TAG Human VEGF-C Antibody	2-8 °C	1 vial(375 µL)
Diluent Assembly 12 (includes Diluent 7 – 50 mL, Diluent 11 – 50 mL)	≤-10 °C	1 each
Read Buffer T4X	RT	1 bottle(50 mL)
MSD Blocker A	RT	1 bottle(250 mL)
MSD Phosphate Buffer5X	RT	1 bottle(50 mL)
SULFO-TAG Human sFlt-1 Antibody	2-8 °C	1 vial(375 µL)

#### AK2240-4

Product Description	Storage	Quantity per Kit
MSD Phosphate Buffer5X	RT	5 bottle(50 mL)
SULFO-TAG Human Tie-2 Antibody	2-8 °C	5 vial(375 µL)

Kit Contents		
SULFO-TAG Human VEGF-D Antibody	2-8 °C	5 vial(375 µL)
SULFO-TAG Human bFGF Antibody	2-8 °C	5 vial(375 µL)
SULFO-TAG Human VEGF Antibody	2-8 °C	5 vial(375 µL)
MSD Blocker A	RT	5 bottle(250 mL)
Read Buffer T4X	RT	5 bottle(50 mL)
Diluent Assembly 12 (includes Diluent 7 – 50 mL, Diluent 11 – 50 mL)	≤-10 °C	5 each
Angiogenesis Panel 1 (human) Plate	2-8 °C	25 each(1 each)
SULFO-TAG Human sFlt-1 Antibody	2-8 °C	5 vial(375 µL)
SULFO-TAG Human VEGF-C Antibody	2-8 °C	5 vial(375 µL)
Angiogenesis Panel 1 (human) Calibrator Blend	≤-70 °C	25 vial(1 vial)
SULFO-TAG Human PlGF Antibody	2-8 °C	5 vial(375 µL)