

Phospho-Akt (Ser473) Kit

Catalog Number: AK1918

Catalog Number 2	Size	Price in USD
AK1918-1	1 plate	Online Inquiry
AK1918-2	5 plates	Online Inquiry
AK1918-4	25 plates	Online Inquiry

Product Information	
Product Name	Phospho-Akt (Ser473) Kit
Applications	Phosphoproteins , Intracellular Signaling
Analytes	Akt
Species	Human, Mouse, Rat, Non-human primate
Instruments	SECTOR Imager 2400 , MESO SECTOR S 600MM , SECTOR Imager 6000 , MESO QuickPlex SQ 120MM , MESO QuickPlex SQ 120 , MESO SECTOR S 600
Sensitivity	0.0050 UP473/well
Dynamic Range	0.0050-50 UP473/well
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

AK1918-1

Product Description	Storage	Quantity per Kit
Protease Inhibitor Solution 0.1 mL	2-8 °C	1 each(1 each)
MSD Blocker A	RT	1 bottle(15 g)
Read Buffer T4X	RT	1 bottle(50 mL)
MSD Tris Wash Buffer (10x)	2-8 °C	1 bottle(200 mL)
Diluent 39	2-8 °C	1 bottle(50 mL)
Akt Plate	2-8 °C	1 each(1 each)
SULFO-TAG Anti-Phospho-Akt (Ser473) Antibody50X	2-8 °C	1 vial(75 µL)

Kit Contents

Akt Calibrator20X	≤-70 °C	1 vial(20 µL)
Phosphatase Inhibitor II 0.1 mL	2-8 °C	1 each(1 each)
Phosphatase Inhibitor I 0.1 mL	2-8 °C	1 each(0.1 mL)

AK1918-2

Product Description	Storage	Quantity per Kit
Diluent 39	2-8 °C	1 bottle(50 mL)
Phosphatase Inhibitor I 0.5mL	2-8 °C	1 each(1 each)
Phosphatase Inhibitor II 0.5mL	2-8 °C	1 each(1 each)
Protease Inhibitor Solution 0.5mL	2-8 °C	1 each(1 each)
Akt Calibrator20X	≤-70 °C	5 vial(20 µL)
SULFO-TAG Anti-Phospho-Akt (Ser473) Antibody50X	2-8 °C	1 vial(375 µL)
Akt Plate	2-8 °C	5 each(1 each)
MSD Tris Wash Buffer (10x)	2-8 °C	1 bottle(200 mL)
Read Buffer T4X	RT	1 bottle(50 mL)
MSD Blocker A	RT	1 bottle(15 g)

AK1918-4

Product Description	Storage	Quantity per Kit
Phosphatase Inhibitor I 0.5mL	2-8 °C	5 each(1 each)
Phosphatase Inhibitor II 0.5mL	2-8 °C	5 each(1 each)
SULFO-TAG Anti-Phospho-Akt (Ser473) Antibody50X	2-8 °C	5 vial(375 µL)
Protease Inhibitor Solution 0.5mL	2-8 °C	5 each(1 each)
Akt Calibrator20X	≤-70 °C	25 vial(20 µL)
MSD Blocker A	RT	5 bottle(15 g)
Read Buffer T4X	RT	5 bottle(50 mL)
MSD Tris Wash Buffer (10x)	2-8 °C	5 bottle(200 mL)
Diluent 39	2-8 °C	5 bottle(50 mL)
Akt Plate	2-8 °C	25 each(1 each)