

Materials List for:

Direct Measurement of KDM1A Target Engagement Using Chemoprobe-based Immunoassays

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Materials

Name	Company	Catalog Number	Comments
0,05% Trypsin-EDTA (1X)	Thermo Scientific	#25300-062	
10 X Protease Inhibitor Tablets	Roche	#11836153001	
96 deep well storage block	VWR	#734-1679	
96 well ELISA plates	Nunc	#436110	
Adhesive black Film	Perkin Elmer	#6050173	
Adhesive transparent Film	VWR	#60941-062	
Biotinylated KDM1A probe OG-881	Oryzon Genomics S.A.	NA	
Bovine Serum Albumin	Sigma	# 3117057001	
Bovine Serum Albumin Standard	Thermo Scientific	#23208)	
Bradford Protein Assay	BioRad	#500-0001	
Cell lysis buffer 10X	Cell Signaling	#9803	
Centrifuge for 96- well plates	Hettich	Rotina 420R	
Flask	Thermo Scientific	#156499	
Full length, enzymatically active human Recombinant LSD1 / KDM1A	Active Motif	#31426	
Graphpad Prism 5 Project	GraphPad Software	NA	
Luminol-Enhacer and Peroxide Solution (Chemiluminescent Substrate)	Thermo Scientific	#37074	
Micro Centrifuge	Eppendorf	5415 R	
Microplate reader Infinite 200- Tecan	Tecan	Infinite 200	
Mouse monoclonal capture antibody Anti-KDM1A (N-terminal epitope)	Abcam	#ab53269	
Needle G18 gauge blunt	BD	#303129	
ORY-1001 (iadademstat)	Oryzon Genomics S.A.	NA	
PBMC separation tubes 10 ml	Greiner bio-one	#163288	
PBMC separation tubes 50 ml	Greiner bio-one	#227288	
PBS 1x	Sigma	#D8537	
Plate shaker	Heidolph Instruments	Rotamax 120	
Polysorbate 20	Sigma	#P7949	
Rabbit monoclonal detection antibody Anti-KDM1A (C-terminal epitope)	Cell Signaling	#672184BF-100	

Secondary antibody Peroxidase-conjugated Donkey Anti-rabbit IgG	Thermo Scientific	#31458	
Spectrophotometer cuvette 1.5	Deltalab	#302100	
Spectrophotometer for cuvette	GE Healthcare	GeneQuant 1300	
Streptavidin	Promega	#Z704A	
Syringe	BD	#303172	
Type 1 ultrapure water	Millipore	Milli-Q Advantage A10	
Ultrasonic cleaner	VWR	USC200T	