

Materials List for:

Examination of Proteins Bound to Nascent DNA in Mammalian Cells Using BrdU-ChIP-Slot-Western Technique

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Materials

Name	Company	Catalog Number	Comments
Anti-BrdU (westerns)	BD Biosciences	B555627	
Anti-SMARCA5	Abcam	ab3749	
Anti-H4K16ac	Active Motif	39167	
Zeta-Probe GT Membrane	Bio-Rad	162-0197	
Formaldehyde	Fisher	BP531-500	
Protein A agarose	Millipore	16-156	
Rnase A	Qiagen	19101	
Proteinase K	Sigma	P4850	
PCR Purification Kit	Qiagen	28106	
Glycine	Sigma	G7403	
Protease inhibitor cocktail	Roche	11836170001	
BrdU	Sigma	B9285	
Rabbit IgG	Millipore	12-370	
HEPES	Sigma	H3375	
NaCl	Sigma	S-3014	
Triton-X-100	Sigma	93443	
NP40	USB Corporation	19628	
Sodium deoxycholate	Sigma	D6750	
Sodium bicarbonate	Sigma	S-4019	
Ethanol	Decon Laboratories	04-355-222	
DEPC-treated water	Sigma	95284	
Tris	Fisher	BP-152-5	
EDTA	Invitrogen	15575-020	
SDS	Ambion	AM9820	
Sodium hydroxide	Mallinckrodt GenAR	MAL7772-06	
20x SSC	Life Technologies	15557-036	
Non-fat dry milk	Lab Scientific Inc	M0841	
ECL	Thermo Fisher	80196	
X-ray film	Genesee Sci	30-101	
Developer	Konica Minolta	SRX-101A	
UV Crosslinker	Stratagene	XLE-1000	
Sonicator	Branson Sonifier Digital Ultrasonic Cell Disruptor	Model: 450	
Centrifuge	Eppendorf	Model: 5810R	

Water bath	Fisher Scientific Isotemp	Model: 2322	
NanoDrop 1000 spectrophotometer	ThermoScientific	Model: 1000	
Slot Blot apparatus	Schleicher and Schuell Minifold II	44-27570	
Tissue Culture Incubator	Thermo Scientific	Series II 3110 Water-Jacketed CO2 Incubators	