

Materials List for:

Assessing Cellular Stress and Inflammation in Discrete Oxytocin-secreting Brain Nuclei in the Neonatal Rat Before and After First Colostrum Feeding

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Materials

Name	Company	Catalog Number	Comments
Bradford solution	Bio Rad		
Protein lysis kit	Protein simple	CBS403	Bicine/CHAPS
WES kits	Protein simple	WES-Mouse 12-230 master kit (PS-MK15), WES-Rabbit 12-230 master kit (PS-MK14), WES 12-230 kDa total Protein master kit (PS-TP07)	
anti-mouse IgG HRP conjugate	Protein simple		
Rabbit anti-phospho-eIF2a	Cell Signaling technology	SER51, 9721	
mouse mAb anti-PKR	Cell Signaling technology	2103	
Rabbit anti-phospho-PKR	Millipore	Thr451, 07-886	
Rabbit mAb anti-PKR	Cell Signaling technology	12297	
rabbit mAb anti-GAPDH	Cell Signaling technology	2118	
mouse mAb anti-phospho-IKB	Cell Signaling technology	9246	
mouse mAb anti-IKB	Cell Signaling technology	4814	
rabbit anti-BiP	Cell Signaling technology	3183	
Rabbit anti GCN2	Cell Signaling technology	3302	
Rabbit mAb anti-phospho-GCN2	BIORBYT	T899	
pregnant Sprague-Dawley rats	Charles River Laboratories		
Punch device	WellTech Rapid Core or Harris Uni-Core	0.35, 0.50, 0.75, 1.0, 1.20, 1.50	