

Materials List for:

High Throughput, Absolute Determination of the Content of a Selected Protein at Tissue Levels Using Quantitative Dot Blot Analysis (QDB)

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Materials

Name	Company	Catalog Number	Comments
Microplate reader	Tecan	Tecan Infinite 200 PRO	
QDB plate	Yantai Zestern Co.Ltd		Plates are available upon request for verification purpose either through email or visiting www.zestern.net .
Peroxidase AffiniPure Donkey Anti-Rabbit IgG (H+L) (min X Bov, Ck, Gt, GP, Sy Hms, Hrs, Hu, Ms, Rat, Shp Sr Prot)	jackson	711-035-152	
Enhanced chemiluminescence substrate	Thermo	32134	
Rabbit anti-CAPG	Sino Biologic Inc	14213-T52	
CAPG protein	Sino Biologic Inc	14213-HNAE	
Hepes	Sigma	H4034	
Nacl	Tianjin Ruiji Jin special Chemical Co., Ltd	10461220	
Mgcl2	Tianjin Zhiyuan Chemical Reagent Co., Ltd	20120802	
EDTA	Sigma	E9884-500G	
EGTA	Sigma	BNN1913	
Na2P2O7	Haituo Chinese medicine test	20160914	
Triton X-100	Sigma	T9284	
Glycerol	Sigma	G7757	
phenylmethylsulfonyl fluoride	Sigma	P7626-5G	
pepstatin	Sigma	Z290033	
leupeptin	Sigma	L2884	
aprotinin	Sigma	A3428	
Tris-Hcl	Sigma	T6455	
SDS	Sigma	L5750-500G	
DTT	Sigma	43815-1G	
Bromphenol Blue	Sigma	B-0126	
NaF	Sigma	S7920	