

Materials List for

Dioscin Mediated IgA Nephropathy Alleviation by Inhibiting B Cell Activation *In Vivo* and Decreasing Galactose-Deficient IgA1 Production *In Vitro*

Lan Lin^{*1}, JiaChen Shen^{*2}, XiaoCong Wu¹, Yun You³, Shen Li¹

¹Department of Nephrology, Guanganmen Hospital ²Department of Nephrology, 906 Hospital of Joint Logistic Support Force of People's Liberation Army (PLA) ³Institute of Chinese Materia Medica, China Academy of Chinese Medical Sciences

* These authors contributed equally

Corresponding Author

Shen Li
lishen58173@163.com

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jove.com/video/65719

Materials

Name	Company	Catalog Number	Comments
Anti-CD20/MS4A1 Antibody	Boster Biotechnology Company	A03780-3	
Antifade mounting medium	Beyotime, Shanghai, China	P0128S	
Balb/c mice	Beijing Weitong Lihua Laboratory Animal Technology Co., Ltd.	110322220101424000	
blocking serum	Solarbio, Beijing, China	SL038	
Bovine gamma globulin	ShangHai YuanYe Biotechnology Company	S12031	
C1GALT1 polyclonal antibody	Proteintech Group, Inc,USA	27569-1-AP	
Citrate antigen retrieval solution(50×)	Phygene Biotechnology Company	PH0422	
COSMC polyclonal antibody	Proteintech Group, Inc,USA	19254-1-AP	
Cytotoxicity detection kit	Roche Company	4744926001	
Dako REAL EnVision detection system, Peroxidase/DAB+	Dako	K5007	
DAPI	Invitrogen	D1306	
Dioscin	National Institute For Food and Drug Control	111707-201703	
DIO tablets	Chengdu No 1 Pharmaceutical Co. Ltd.	H51023866	
ECL working solution	Merck Biotechnology, Inc	WBKLS0100	
Enhanced cell counting kit-8	Beyotime, Shanghai, China	C0043	
Fasking one-step removal of gene cDNA first-strand synthesis premix	TIANGEN,Beijing, China	KR118-02	
Glycogen Periodic acid Schiff (PAS) stain kit	BaSO Biotechnology Company	BA4080A	
Goat anti-mouse IgA-AF488	SouthernBiotech	1040-30	
Goat anti-rabbit IgG antibody (H+L), HRP conjugated	BeiJing Bioss Biotechnology Company	BS-0295G-HRP	

Human Gd-IgA1 ELISA kit	IBL	27600	
Human IgA ELISA kit	MultiSciences (LiankeBio)	70-EK174-96	
Pierce BCA protein assay kit	Thermo Scientific	23227	
PMSF solution	Beyotime, Shanghai, China	ST507	
Proteinase K	Phygene Biotechnology Company	PH1521	
Rabbit anti-CXCR5 polyclonal antibody	BeiJing Bioss Biotechnology Company	bs-23570R	
RIPA lysis buffer	Beyotime, Shanghai, China	P0013B	
RNAsimple total RNA extraction kit	TIANGEN, Beijing, China	DP419	
RPMI Medium 1640	Solarbio, Beijing, China	31800	
Super-Bradford protein assay kit	CWBIO, Beijing, China	CW0013	
Triton X-100	Beyotime, Shanghai, China	ST795	
β -Actin Rabbit mAb	Abclonal, Wuhan, China	AC026	