Pathogenic role of (S)IgA in IgA nephropathy

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In the middle of every difficulty lies opportunity'

-Albert Einstein

CONTENTS

ABBREVIATIONS

Aa	amino acid
ASGPR	asialoglycoprotein receptor
BSA	bovine serum albumin
CHO	chinese hamster ovary
CTB	cholera toxin B
DC	dendritic cells
Dig	digoxygenin
dIgA	dimeric IgA
EDTA	ethylenediaminetetraacetic acid
ELISA	enzyme-linked immunosorbent assay
FACS	fluorescence-activated cell sorter
FCS	fetal calf serum
HMW	high molecular weight
IgA	Immunoglobulin A
IgAN	IgA nephropathy
IL	interleukin
kDa	kilo dalton
KLH	keyhole limpet hemocyanin
mAb	monoclonal antibody
MAC	membrane attack complex
MASP	MBL-associated serine protease
MBL	mannose-binding lectin
MCP-1	monocyte chemoattractant protein-1
MFI	mean fluorescence intensity
MIF	macrophage migration inhibitory factor
mIgA	monomeric IgA
NHMC	normal human mesangial cells
NHS	normal human serum
pIgA	polymeric IgA
pIgR	polymeric Ig receptor
RT-PCR	reverse transcriptase polymerase chain reaction
SC	secretory component
SDS-PAGE	sodium dodecyl sulphate- poly acrylamide gel eletrophoresis
SIgA	secretory IgA
SNP	single nucleotide polymorphism
SPR	surface plasmon resonance
TGF	transforming growth factor
TNF	tumor necrosis factor