TABLE OF CONTENTS

LIST OF TABLES

LIST OF ILLUSTRATIONS

ABBREVIATIONS

ABS	absorbance
ALP	alkaline phosphatase
ALT	alanine aminotransferase
AST	aspartate aminotransferase
BBM	brush border membrane
CEA	carcinoembryonic antigen
Con A	Concanavalin A
CV	coefficient of variation
g.	gram
GPI	glycan-phoshatidylinositol
h	hour
IAP	Intestinal alkaline phosphatase
HCl	hydrochloride
kDa	kilodalton
L	litre
LAP	liver alkaline phosphatase
M	Molar
Min	minute
mL	milliliter
mM	millimolar
Mw	molecular weight
mU	milliunit
N	normal
NaOH	sodium hydroxide
nm.	nanometer

OD	optical density
PAGE	polyacrylamide gel electrophoresis
Pea	*Pisum sativum* agglutinin
PI-PLC	phosphatidylinositol phospholipase-C
PLP	placental alkaline phosphatase
SD	standard deviation
SDS	sodium dodecyl sulfate
TEMED	N,N,N',N'-tetramethyl-ethylene diamine
U	unit
WGA	wheat germ agglutinin
%	percent
α	alpha
^{o}C	degree Celsius