

## Abbreviations

Ab	Antibody
AC	Affinity chromatography (based on TF)
AEC	Anion Exchange Chromatography (HiTrap™ Q HP)
Amp:	ampillicin
AUC	Area Under Curve
BSA-PBS	Bovine Serum Albumine in PBS
DTPA	diethylenetriaminepentaacetic acid
FCS	Fetal Calf Serum
Glu	Glucose
h	hour
IgG, IgM	Immunoglobulin G and M
IMAC	Immobilised Metal Affinity Chromatography
Kana	Kanamycin
mAb	monoclonal Antibody
MOI	Multiplicity of infection
mRNA	messenger RNA
NMD	Nomenclature for animal trials
PBS	Phosphate Buffered Saline
RAIT	RadioImmunoTherapy
SDS	Sodium Dodecyl Sulfate
SDS-PAGE	SDS-PolyAcrylamide Gel Electrophoresis
scFv	single chain Fragment variable
TF	Thomsen-Friedenreich disaccharide Gal $\beta$ 1-3GalNAc $\alpha$ -
TF $\alpha$ , TF $\beta$	Nomenclature to distinguish the natural Gal $\beta$ 1-3GalNAc $\alpha$ - and Gal $\beta$ 1-3GalNAc $\beta$ -
TF $\alpha\beta$ , TF $\alpha\alpha$	Nomenclature for the synthetic Gal $\alpha$ 1-3GalNAc $\beta$ - and Gal $\alpha$ 1-3GalNAc $\alpha$ -
TLC	Thin Layer Chromatography