

## 9 Abkürzungen

|            |                                                   |
|------------|---------------------------------------------------|
| bp         | Basenpaare                                        |
| BSA        | Rinderserumalbumin                                |
| BVES       | Baculovirus-Expressiossystem                      |
| CDG-IIc    | kongenitaler Glycolisierungsdefekt Typ IIc        |
| DMSO       | Dimethylsulfoxid                                  |
| dNTP       | Desoxynukleosidtriphoshat                         |
| DTT        | Dithiothreitol                                    |
| ECL        | Enhanced-Chemoluminescence-Luminol                |
| EDTA       | Ethylendiamintetraessigsäure                      |
| ER         | endoplasmatische Retikulum                        |
| FCA        | komplettes Freud'sches Adjuvans                   |
| FCS        | fötales Kälberserum                               |
| FIA        | inkomplettem Freud'schen Adjuvans                 |
| Fuc        | Fucose                                            |
| FX-Protein | GDP-Keto-6-Deoxymannose-3,5-Epimerase/4-Reduktase |
| Gal        | Galactose                                         |
| GalNAc     | <i>N</i> -Acetylgalactosamin                      |
| GFPP       | GDP-L-Fucose-Pyrophosphorylase                    |
| Glc        | Glucose                                           |
| GlcNAc     | <i>N</i> -Acetylglucosamin                        |
| GST        | Glutathion-S-Transferase                          |
| HPLC       | High-Performance-Liquid-Chromatography            |
| HRP        | Meerrettich-Peroxidase                            |
| IPTG       | Isopropyl-1-thio- $\beta$ -D-galactosid           |
| KLH        | Keyhole-Limpet-Hämocyanin                         |
| LAD II     | Leukozyten-Adhäsionsdefekt Typ 2                  |
| LB         | Luria-Bertrani                                    |
| Man        | Mannose                                           |
| MOI        | Multiplicity of Infection                         |
| Ni-NTA     | Nickel-Nitrilotriessigsäure                       |
| OD         | optische Dichte                                   |
| PAGE       | Polyacrylamid-Gelelektrophorese                   |
| PBS        | Phosphate-buffered Saline                         |
| PMSF       | Phenylmethylsulfonylfluorid                       |
| RT         | Raumtemperatur                                    |
| Sia        | Sialinsäure                                       |
| SDS        | Natriumdodecylsulfat                              |
| TAE        | Tris-Acetat-EDTA                                  |
| TBS        | Tris-buffered Saline                              |