

Adenoviral Knockdown Virus Data Sheet

Vector Information

Vector: E1/E3 deleted adenoviral serotype 5 vector
 Expression cassette: shRNA under control of human U6 promoter

Target Information

Target Gene: TLR3
 Specimen: Rattus norvegicus
 RefSeq#: NM_198791

Validation

Validation Method: RT-PCR, Relative Quantification
 Cell line used for validation: CLR 2018
 RNA prepared: 48h post transduction
 Total RNA used in RT: 1 µg
 cDNA Primer: Oligo dT
 PCR Method: semiquantitative
 Detection Method: Agarose gel analysis
 Reference Gene: ACTB
 Amplicon Integrity verified by: Agarose gel analysis

Results

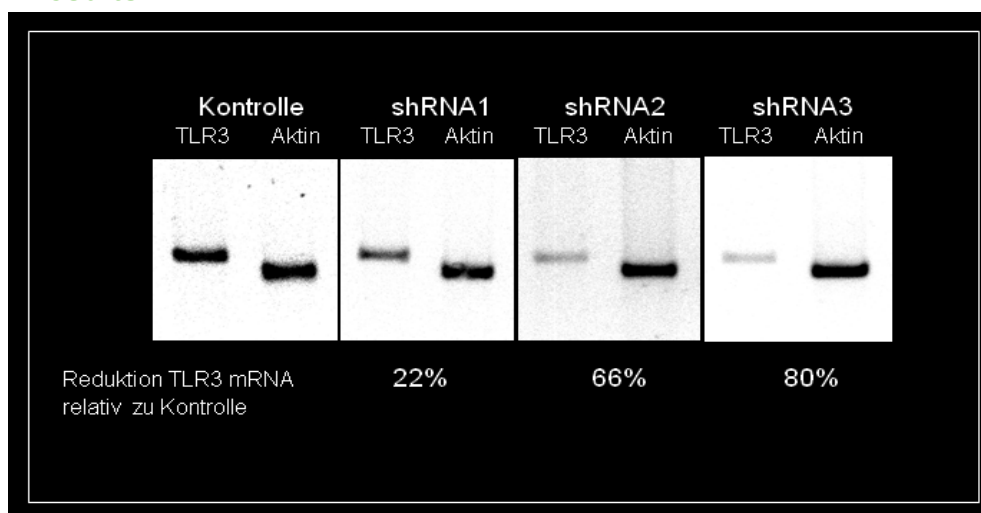


Figure 1

Reduction of TLR3-mRNA 48h after transduction with adenoviral vectors expressing 3 different target-specific shRNAs in comparison to cells transduced with control vector (Kontrolle)