

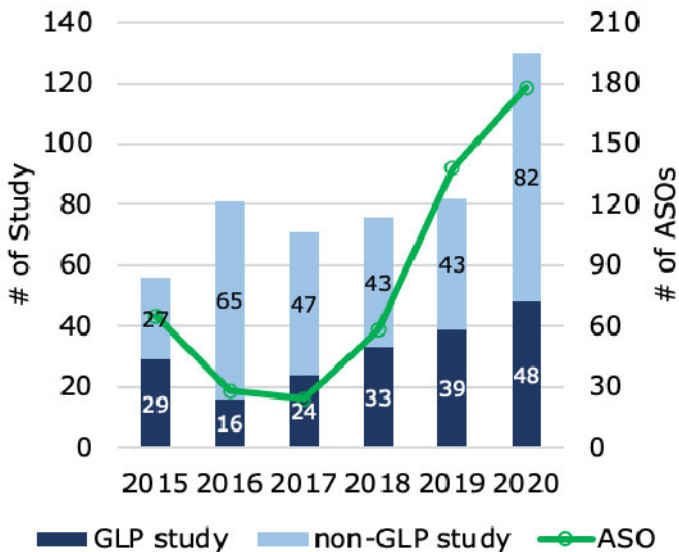
Antisense Oligonucleotide Therapeutics Safety Assessment



Development of antisense oligonucleotides (ASOs) is a rapidly growing field, and SNBL has the specialized techniques, equipment, and dedicated resources to provide a range of GLP-compliant studies customized to your needs.

SNBL offers safety assessment through various routes of administration (IV, IT, ICV, etc.) and a highly sensitive assay of ASOs in animals.

Experience



Capabilities

Evaluation of off-target toxicity

Immunotoxicity
Cytokine assay
Complement activity
C3 C4 C5a Bb CH50
Hepatotoxicity
AST ALT GLDH Chimeric mouse (humanized liver)
Nephrotoxicity
Kim-1 Cystatin C Clusterin NGAL

ASO analysis

Enzyme-linked oligosorbent assay (ELOSA)
Highly sensitive LC-MS/MS assay



On-Site Resources

Board-Certified Toxicologists (include DABT)
Board-Certified Pathologists
Board-Certified Veterinary Ophthalmologist
Clinical Veterinarians



Supporting Services

Analytical Chemistry
Biomarkers
TK/PK
Clinical Pathology
Flow Cytometry
Histology



Accreditation

GLP-Certified Facility
AAALAC International