PurePrep Animal

DNA extraction from animal samples
PurePrep Animal allows fast and cost-effective extraction of DNA from various samples like blood, semen, hairs, saliva/swabs or lysed tissue. This universal DNA purification kit is optimized to extract DNA from these sample materials with the highest purity and delivering DNA which is suitable for genotyping assays or other qPCR based analysis. The extraction chemistry is validated on different species, e.g. horse, swine, dog, cattle and can be customized to meet any specific requirements of yields, purity, working volumes.

General Features

- Short protocols, complete processing at room temperature possible (after sample
- lysis)
- High DNA yield and purity
- Suitable for many genomic applications such as SNP genotyping, DNA sequencing,
- etc.
- Suitable for animal parental testing / breeding identity checks
- Preparation time for 96 samples: 20 min after lysis

Quality

- Validated procedures for many sample materials (e.g., blood, semen, saliva, swabs
- (saliva/oral fluid), hair, lysed tissue)
- High molecular weight and pure DNA suitable for long-time storage
- Efficient removal of PCR inhibitors
- Flexibility
- Suitable for processing various sample materials
- Scalable for small, medium and high-throughput automation
- Small elution volumes

Easy to Automate

- Minimal accessory requirements
- Compatible with most liquid handling robots, including system from Hamilton,
- Beckman, Tecan, etc.
- Magnetic separators for microtubes and microplates available

About us
MolGen is a young, dynamic and fast-growing company, active in the field of molecular biology and specialized in the technology to purify DNA / RNA from various materials. In addition, MolGen sells innovative and total solutions and MolGen continuously develops new products and services to meet the ever-changing demand of the market. At the moment MolGen is very active in the field of extraction chemistry and equipment to scale up the SARS-CoV-2 test capacity. MolGen has its headquarters in the Netherlands.