

Product Protocol

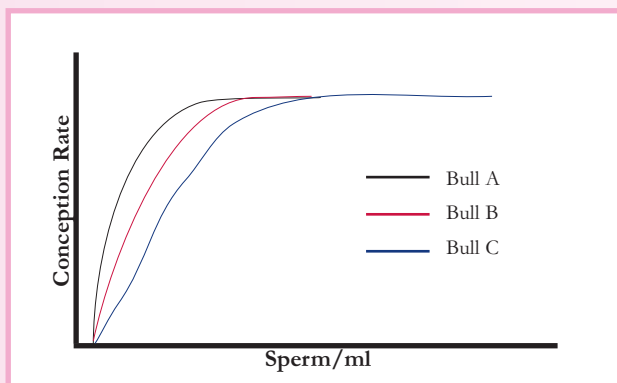
The extra process required to produce any sexed product means that sperm quality is often compromised and the chances of a successful pregnancy therefore reduced. But at Genus ABS you can rest assured that we have top scientists working to optimise bull production schedules, freezing techniques and sperm quality checks to ensure the best possible chance of success.

The steps outlined below ensure that the ABS Sexation system limits any negative impact associated with sexed semen. You can be rest assured that the Genus ABS approach will give your heifers the best possible chance of producing your next generation of heifers.

1. Selecting bulls for ABS Sexation

- Must be proven dairy sires.
- Must meet the high genetic improvement standards required by all Genus ABS products.
- Must meet all semen quality and sorted standards applied by Genus ABS.
- Must be scientifically proven to give the best possible chance of pregnancy.

Ensuring bulls meet the grade



Only those bulls with the highest sperm/ml will be selected for ABS Sexation

Genus ABS semen quality tests include:-

- Motility/dead sperm population
- Concentration and number of sperm
- Morphology

2. Ensuring the highest quality semen

- At Genus ABS, semen quality is always the first priority.
- Each collection under goes a series of rigorous quality control evaluations to assure that every straw meets critical measures of semen quality.



- A revolutionary 'wind tunnel' freezing technique ensures that the freezing process starts the moment the semen is collected. Unlike conventional freezing the product is frozen in layers (not randomly) causing less physical damage to sperm cells as they thaw. And with handling kept to a minimum the whole process ensures minimal damage to final product.
- Every time semen is handled some damage to semen quality will occur. Genus ABS semen is packaged in 20 dose goblets. To minimise handling of ABS Sexation it will only be sold as a goblet, rather than broken down in to individual units.

3. Giving you the best chance to get cows pregnant

To ensure the best chance of success ABS Sexation:-

- Is only recommended for use on heifers.
- Includes detailed advice on; heifer rearing, heat detection and inseminating.
- We **strongly advise** that ABS Sexation is inseminated by a Genus ABS qualified technician.