

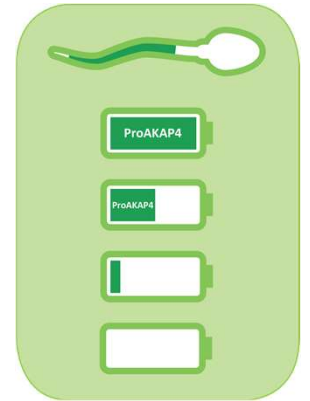
Rabbit 4MID[®] Kit (4VDX-18K6)

A Functional Assay of Sperm Quality and Male Fertility

What is the Rabbit 4MID[®] Kit ?

The **Rabbit 4MID[®] Kit (Ref. 4VDX-18K6)** is an innovative approach to assess **sperm quality and fertility** based on the detection of proAKAP4 concentrations.

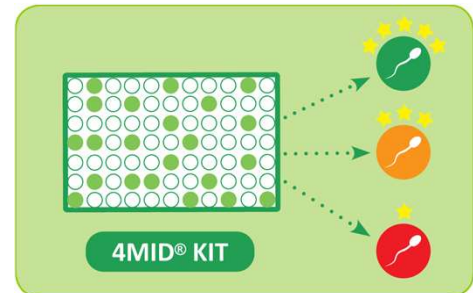
ProAKAP4 is the precursor of AKAP4 that is a structural protein playing a key role in **sperm motility, capacitation and fertility**. The concentrations of proAKAP4 marker are good indicators of sperm quality and fertility



The higher the concentration of proAKAP4 is, the better is the quality of the semen

Applications of the Rabbit 4MID[®] Kit

- Semen quality **assessments**
- **Qualification** of each ejaculate / each dose
- **Functional indicator** of fertility
- **Monitoring tool** of rabbit career.
- Selection of sperm with **long-lasting motility**



Applications of the Rabbit 4MID[®] Kit

Product reference	4VDX-18K6
Specificity	Rabbit ProAKAP4
Analytical range	0-150 ng
Number of analysis	1 to 88 samples



The **Rabbit 4MID[®] Kit (Ref. 4VDX-18K6)** contains all reagents and buffers required for the **quantification of proAKAP4** protein in all types of rabbit semen sample (**fresh, chilled and frozen semen**).

