Operation guide for Staining kit for spermatozoan morphology (Diff-Quik rapid staining)

Ref# BRED-015

 Smear the slide immediately after the complete liquefaction of fresh semen specimen

 Preparation of specimen

 If the specimen has a delaying liquefaction or high viscosity, the liquefying agent can then be added.

Test steps:

- 1. Make a smear $\xrightarrow{\text{Air dry}}$ Add to fixation solution $\xrightarrow{15 \text{ seconds}}$ Add to dye solution A $\xrightarrow{10 \text{ seconds}}$ Add to dye solution B $\xrightarrow{15 \text{ seconds}}$ Rinse by running water 10-15 times
- 2. Air dry → Observe at least 200 spermatozoa using general optical microscope with 100× field lens

Precautions:

- 1. Only wash the slide by running water at the last procedure.
- 2. The staining results for some specimens may be not good after standard procedure, we could prolong the staining time of dye solution A and dye solution B.