



BRED Life Science

SpermFunc® TP - Kit for determination of Protein Tyrosine Phosphorylation of Capacitated sperm (Fluorescent Staining Method)

The kit is mainly used for detecting the protein tyrosine phosphorylation lever in mammalian sperm capacitation.

Fluorescent Staining. A series of complicated biochemical and molecular response of enhance fluidity of serosa, hyper activated movement and cAMP activate after sperm capacitation. Which made sperm tail proceed protein tyrosine phosphorylation. In which the sperm can combine with antibody of Anti-Tyrosine Phosphorylation signed by fluoresceine isothiocyanate (FITC). Green fluorescence can be detected in sperm tail at excitation wavelength between 450nm – 490nm.



Features:

- This is an alternative test for Sperm - zona pellucida binding test, which can reflect the binding ability of the sperm with zona pellucida.
- Help to choose the assisted reproductive way scientifically
- Double marking technology, easy to observe results
- 40T/Kit
- CE approved

