

**PCR Detection-Test-systems for the identification of infection diseases** provide a convenient analysis of infection agents presence in biological samples.

**All reagents** (Taq DNA polymerase, dNTPs, specific primers, salts and stabilizers) **are lyophilized** in PCR tubes (0,2 ml), only sample to be analyzed and dilution buffer should be added before running the PCR.

## **Procedure (total volume 20 &micro;l):**

### **Preparing of DNA:**

Choose any purification kit for preparing the DNA of the following sources:

- blood, tissue, cells suspension and other samples with high concentration of proteins, polysaccharides and DNA
- Saliva, urine, tears, mucus and other samples with low concentrations of DNA, proteins, polysaccharides and fats;

### **Preparing the reaction-mixture:**

- open the 0,2 ml PCR Tube with lyophilised PCR Master Mix
- add max. 10 &micro;l of DNA from bio-sample
- add max. 10 &micro;l of dilution-buffer
- optional: add dest. Water (mol-bio grade) up to 20 &micro;l
- vortex the reaction mixture extensive

## **Order Information**

Prod. No.	Description	Quantity
DANN PCR tests	Infection diseases FOR R&D only	10 Positive 10 Negative