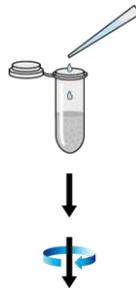


Flow Chart for SureFast® PREP DNA/RNA Virus

Art. No. F1051

Version 1.0

- (1) Preparation of the basic material &
- (2) Lysis of the basic material

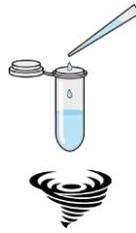


Add **200 µl RNase free PCR grade Water** and **200 µl of the sample**

Incubation **15 min 65°C** and **10 min 95°C** by shaking

Note: Centrifugation **1 min at maximum speed** if lysate shows particles

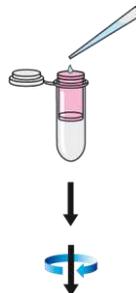
- (3) Setting of optimal binding conditions



Add **400 µl Binding Buffer** (Code B) to fluids without particles

Mixing

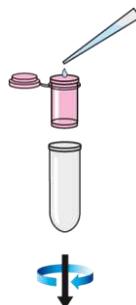
- (4) Binding of the nucleic acids



Transfer **complete sample** in a **Spin Filter Set** (Code S)

Centrifugation **1 min at 12.000 rpm**

- (5) Purification of the bound nucleic acids



Discard the filtrate and place the **Spin Filter** in a new **2.0 ml Receiver Tube** (Code R)

Add **500 µl Binding Pre-Wash Buffer** (Code P)

Centrifugation **1 min 10.000 rpm**

Flow Chart for SureFast[®] PREP DNA/RNA Virus

Art. No. F1051

Version 1.0

- (5) Purification of the bound nucleic acids &
- (6) Drying of the Spin Filter



Add **700 µL Wash Buffer** (Code W)



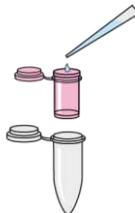
Centrifugation **1 min 10.000 rpm**



Discard filtrate and place the **Spin Filter back into Receiver Tube** (Code R)

Centrifugation **4 min at maximum speed**

- (7) Elution of nucleic acids



Place the **Spin Filter** into a **clear 1.5 ml Receiver Tube** (Code T)

Add **60 µL preheated Elution Buffer** (Code E)



Incubation **3 min at room temperature**



Centrifugation **1 min 10.000 rpm**



Discard the Spin Filter



The eluted DNA is ready-to-use for the PCR