# Flow Chart for SureFast® PREP DNA/RNA Virus

**Art. No. F1051**

Version 1.0

Information

**(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

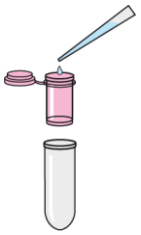
Mixing

**(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**

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Information

**(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