



# Safety Data Sheet (SDS)

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## Important note:

Diagenode has evaluated its product according to the latest regulation of the European Union (EU) N°453/2010.

The material Safety Data Sheet is meant to apply to general reagents and good laboratory practices.

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## 1. Product identification/Company identification

**Product name:** H-DiaEBVQ

**Reference:** DDGH-20-L200

**Intended use:** Detection of Epstein-Barr virus by quantitative real-time PCR.

### **Manufacturer:**

Diagenode SA :

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### **In case of emergency:**

Contact your local representative or +32(0)43642050

## 2. Hazards identification

### **Classification:**

Not Classified (EU regulation N°1272/2008).

### **Label elements:**

No specific labelling applicable (EU regulation N°1272/2008).

### **Inhalation:**

No information available.

### **Ingestion:**

May be harmful.

### **Skin Contact:**

No information available.

### **Eyes Contact:**

May cause irritation.

### 3. Composition/Information on ingredients

The kit contains general buffers and solutions without known hazardous properties.

### 4. First-aid measures

For any incidents, a medical exam is advisable.

**General information:**

No special measures required.

**Inhalation:**

No special measures required.

**Ingestion:**

Can induce immediate vomiting.

**Skin Contact:**

Wash copiously with water and soap.

**Eye Contact:**

Flush eyes copiously with water.

### 5. Fire-fighting measures

**Extinguishing media:**

Use any mean suitable to extinguish the surrounding fire: CO<sub>2</sub>, ABC powder, water, foam extinguisher.

**Unsuitable extinguishing media:**

No special measures required.

**Special hazards of product:**

No special measures required.

**Protective equipment for fire-fighting:**

Carry an autonomous respiratory protection apparatus and adapted protection clothes.

**Information against fires:**

No special measures required.

### 6. Accidental dispersion

**Individual precaution:**

Use an individual protection equipment: gloves.

**Environmental precaution:**

Do not allow to enter sewers/surface or ground water.

**Method of cleaning:**

Clean with an inert absorbent.

### 7. Handling and storage

**Handling:**

No specific recommendation is requested.

**Storage:**

Observe all conditions described in the user manual and on the labels.

**Information against fires:**

No special measure required.

### 8. Exposure controls/personal protection

**Exposition limit:**

No information available.

**Technical order measurements:**

No information available.

**Individual protection equipment:**

Respiratory protection:

No special measures required.

Hands protection:

Wear waterproof gloves.

Eyes protection:

Use chemical safety goggles.

Skin protection:

Wear lab coat.

**Hygiene measures:**

Follow good laboratory hygiene practices and security instructions.

## 9. Physical and Chemical properties

**Physical state:**

Liquid.

**Odor:**

No specific odor.

**Odor threshold:**

No information available.

**pH:**

No information available.

**Solubility in water:**

Soluble.

**Boiling point/interval:**

No information available.

**Fusion point/interval:**

No information available.

**Flash point:**

No information available.

**Steam pressure/density:**

No information available.

**Inflammability:**

No information available.

**Decomposition temperature:**

No information available.

**Viscosity:**

No information available.

**Explosion risk:**

No information available.

## 10. Stability and reactivity

**Stability:**

Stable under conditions described in the user manual.

**Incompatibility with materials:**

No information available.

**Hazardous decomposition products:**

No information available.

## 11. Toxicological information

**Acute toxicity:**

No information available.

**Eyes lesions/irritations:**

No information available.

**Skin lesions/irritations:**

No information available.

**Respiratory sensitization/irritation:**

No information available.

**Ingestion:**

No information available.

***Carcinogenesis:***

No information available.

***Mutagenicity:***

No information available.

***Toxicity for the reproduction:***

No information available.

***Organ-specific toxicity:***

No information available.

***Sensitization:***

No information available.

## **12. Ecological information**

***Underground mobility:***

No information available.

***Persistence/degradation:***

Intrinsically biodegradable.

***Bioaccumulation:***

No information available.

***Ecotoxicity:***

No information available.

## **13. Disposal considerations**

Dispose in accordance with federal, state and local requirements.

## **14. Transportation information**

The product is not dangerous.

***ONU number:***

N/A.

***Expedition name for the United Nations:***

N/A.

***Transport danger classification :***

N/A.

***Packaging:***

N/A.

***Environmental risks:***

N/A.

***Particular measures for the end user:***

N/A.

***Bulk transport in accordance with Annex II of Marpol convention 73/78 and IBC collection:***

N/A.

## **15. Regulatory information**

This SDS has been written in accordance with European Union Regulation EU N°453/2010.

***Product particular regulations:***

No information available.

***Chemical safety evaluation:***

No chemical safety evaluation has been done for this product.

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**Other informations:**

The kit must be used by scientists/laboratory technicians with strong know-how of molecular biology and more particularly with a real-time PCR platform.

Those informations are based on our present knowledge and come from reliable sources. However, those are not exhaustive, and must be considered as a guide.

The kit may present unknown hazards and should be used with caution. Improper use and/or inappropriate combination with other products and substances may produce harmful results. Diagenode s.a. assumes no liability for damages resulting from handling or being in contact with this product.

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