

**MATERIAL SAFETY DATA SHEET**

**1. COMPANY IDENTIFICATION**

Orchid Biomedical Systems  
 Plot No. 88/89, Phase II-C,  
 Verna Industrial Estate,  
 Verna-403 722,  
 Goa, INDIA  
 Phone: (0832) 6682000

**2. PRODUCT NAME**

SLIM HBsAg Dipstick (One step test for HBsAg)

**3. INTENDED USE**

Immunochromatographic test for the detection of Hepatitis B surface Antigen in serum / plasma.

**4. PHYSICAL AND CHEMICAL PROPERTIES**

Nitrocellulose membrane pre-dispensed with reagents (monoclonal anti-HBsAg antiserum-colloidal gold conjugate, rabbit IgG colloidal gold conjugate, monoclonal anti-HBsAg antiserum and anti rabbit antisera at the respective regions), placed on a plastic backing.

**5. HAZARDS TO HEALTH**

When used in accordance with the Principles of Good Laboratory Practice, Good Standards of Occupational Hygiene and the instructions stated in the product insert, these products are not considered to present a hazard to health.

**6. FIRST AID\***

In all cases call physician or poison control centre  
**Eye / Skin contact:** Immediately flush eyes or skin with copious amounts of water for at least 15 minutes while removing contaminated clothing and shoes. Assure adequate flushing of the eyes by separating the eyelids with fingers.

Material Safety Data Sheet-SLIM Dipstick –



Quality Control Department



**Corporate Office:** Gitanjali, Tulip Block, Dr Antonio Do Rego Bagh, Alto Santacruz, Bambolim Complex Post Office, Goa - 403 202, INDIA  
 Tel (0832) 2458546 - 51, Fax: (0832) 2458544, E-mail: sales@tulipgroup.com, Website: http:// www.tulipgroup.com

**Works:** Plot Nos. 88/89, Phase II C, Verna Industrial Estate, Goa - 403 722, INDIA  
 Tel (0832) 6682000, 6624501-02, Fax: (0832) 2783139, E-mail: orchid@tulipgroup.com



**If inhaled:** Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

**If swallowed:** Wash out mouth with water provided person is conscious. Wash contaminated clothing before reuse. Discard contaminated shoes.

## 7. PRECAUTIONS

The storage must be between 4°C and 30°C.

**For IN VITRO diagnostic use only.**

The reagents in this kit contain sodium azide as a preservative. Sodium azide has been reported to form lead or copper azide in laboratory plumbing, which may explode on percussion. Flush drains with water thoroughly after disposing of fluids containing sodium azide.

The raw materials used in this kit are of non-human origin and hence free from the presence of the antibodies to HIV and HCV as well as for HBsAg.

### WARNING

Because no test method can offer complete assurance that HIV, HCV, HBsAg or other infectious agents are absent **the kit contents should be handled carefully.**

## 8. EMERGENCY ACTION

If the material comes in contact with the skin or is splashed into the eyes, rinse immediately with plenty of water.

## 9. FIRE HAZARDS

Extinguishing media: Carbon dioxide, dry chemical powder or polymer foam.

Special fire fighting procedures: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

## 10. DISPOSAL REQUIREMENTS

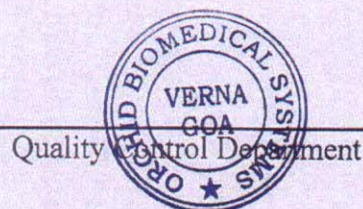
Remains of samples, reagents and controls should be collected in a recipient for the purpose and autoclaved for 15 minutes at 121 °C.

Observe all Federal, State and local laws.

## 11. TOXICOLOGICAL INFORMATION

None known.

Material Safety Data Sheet-SLIM Dipstick –



**Corporate Office:** Gitanjali, Tulip Block, Dr. Antonio Do Rego Bagh, Alto Santacruz, Bambolim Complex Post Office, Goa - 403 202, INDIA  
Tel (0832) 2458546 - 51, Fax: (0832) 2458544, E-mail: sales@tulipgroup.com, Website: <http://www.tulipgroup.com>

**Works:** Plot Nos. 88/89, Phase II C, Verna Industrial Estate, Goa - 403 722, INDIA  
Tel (0832) 6682000, 6624501-02, Fax: (0832) 2783139, E-mail: orchid@tulipgroup.com



