## **Datasheet**

Blood coagulation and Anemia • Bone Metabolism • Cardiac Markers • Fertility and Pregnancy Gangliosides • Hormone Markers • Immunology and Serology • Infectious Diseases • Inflammation Kidney Diseases • Metabolic Syndrome • Microbial and Plant Toxins • Miscellaneous • Neuroscience Thyroid Diseases • Tumor Markers • Veterinary

CATALOGUE #: 8HS7ay

PRODUCT NAME: HBsAg, recombinant, ayw subtype

**Source:** Saccharomyces cerevisiae, containing plasmid pCGA7.

Purification: Purification is conducted from broken yeast cells by following scheme: clarification, microfiltration,

ultrafiltration, adsorption chromatography, ion-exchange chromatography, ultracentrifugation, sterile

filtration.

**Presentation:** 0.05 M phosphate, 0.2 M NaCl, pH 7.2.

Analysis: Purity > 98 % (SDS-PAGE).

Each lot is tested for protein content (Lowry method), lipid content (Total lipid), purity (SDS-PAGE),

carbohydrate content (Anthrone method), antigen content (ELISA).

**Immunological** 

activity:

Tested in ELISA with anti-HBsAg antibodies.

**Storage:** +4 °C (+2 ... +8 °C allowed)

Material

This product is sold for research or further manufacturing use only. Standard Laboratory Practices

**safety note:** should be followed when handling this material.