



DataSheet

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 safety note: This product is sold **for research use only**. Standard Laboratory Practices should be followed when handling this material.

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