

**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 or further manufacturing use only**. Standard Laboratory Practices should be followed when handling this material.