

**Hepatitis B Virus Surface Antigen,  
Subtype adr (HB<sub>s</sub>Ag/adr)**

**Catalog No. NR-3823**

This reagent is the property of the U.S. Government.

**Lot (NIAID Catalog) No. V-803-004-027**

**For research use only. Not for human use.**

**Contributor:**

National Institutes of Allergy and Infectious Diseases (NIAID),  
National Institutes of Health

**Product Description:**

Reagent: Hepatitis B virus surface antigen, subtype adr  
(HB<sub>s</sub>Ag/adr)

Source: Whole human serum

Dilution for Use: Undiluted

NIAID Class: Research Reference Reagent

The production of hepatitis B surface antigen with subtype adr specificity was intended to fill needs for research reference reagents. This reagent is not intended for diagnostic purposes or for routine examination of blood. This antigen preparation will, however, provide reference material for determining the subtype specificity of HB<sub>s</sub>Ag containing sera.

Note: NR-3823 is a whole human serum preparation and not a suspension of purified particles. It, therefore, contains human serum proteins, and this should be recognized when utilizing NR-3823 in any test.

**Material Provided/Storage:**

Volume: 0.5 mL

Storage Temperature: -80°C or colder

Note: BEI Resources was asked to distribute this antigen preparation from NIAID's historical repository. Recent characterization information is not yet available.

**Citation:**

Acknowledgment for publications should read "The following reagent was obtained through the NIH Biodefense and Emerging Infections Research Resources Repository, NIAID, NIH: Hepatitis B Virus Surface Antigen, Subtype adr (HB<sub>s</sub>Ag/adr), NR-3823."

**Biosafety Level: 2**

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the following publication: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, and National Institutes of Health. Biosafety in Microbiological and Biomedical Laboratories. 5th ed. Washington, DC: U.S. Government Printing Office, 2007; see [www.cdc.gov/od/ohs/biosfty/bmbl5/bmbl5toc.htm](http://www.cdc.gov/od/ohs/biosfty/bmbl5/bmbl5toc.htm).

**Disclaimers:**

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