

## Product datasheet for **AR31202PU-N**

### Hepatitis B Surface Antigen / HBsAg (ay) Human Protein

#### Product data:

Product Type:	Native Proteins
Description:	Hepatitis B Surface Antigen / HBsAg (ay) human protein, 1 mg
Species:	Human
Protein Source:	Blood
Concentration:	lot specific
Purity:	>99% "Ay" subtype purity (ELISA)
Buffer:	Presentation State: Purified State: Liquid purified (0.2 µm filtered) fraction Buffer System: 50 mM Phosphate, pH 7.4 ± 0.2 containing 150 mM NaCl Preservative: 0.09% Sodium Azide
Preparation:	Liquid purified (0.2 µm filtered) fraction
Applications:	<b>ELISA.</b>
Protein Description:	Hepatitis B Surface Antigen (HBsAg), ay subtype. <b>Inactivation:</b> Heat Inactivated at 60°C for 15 hours.
Storage:	Store undiluted at 2-8°C.
Stability:	Shelf life: one year from despatch.
Locus ID:	109864281
Cytogenetics:	21p11.2
Synonyms:	HBV surface antigen, Hepatitis B Virus
Summary:	45S ribosomal DNA (rDNA) arrays, or clusters, are present on human chromosomes 13, 14, 15, 21 and 22, designated RNR1 through RNR5, respectively. Each cluster consists of multiple 45S rDNA repeat units that vary in number among individuals and chromosomes, with total diploid copy number estimates ranging from 60 to >800 repeat units in a human genome. The 45S rDNA repeat unit encodes a 45S rRNA precursor, transcribed by RNA polymerase I, which is processed to form the 18S, 5.8S and 28S rRNAs. This gene represents a copy of the 5.8S ribosomal RNA on chromosome 21. [provided by RefSeq, Mar 2017]
Protein Families:	<b>ELISA.</b>



[View online »](#)