

bs-15455R**[Primary Antibody]****HBcAg Rabbit pAb****Bioss**
ANTIBODIES

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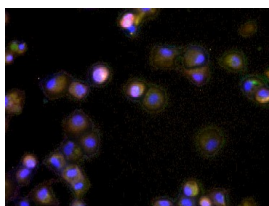
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— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: ICC/IF (1:100)
Clonality: Polyclonal		Reactivity: Human (predicted: Hepatitis B virus)
Target: HBcAg		Predicted MW.: 21 kDa
Immunogen: KLH conjugated synthetic peptide derived from Hepatitis B Virus Core Antigen: 1-100/185.		Subcellular Location: Cell membrane ,Cytoplasm
Purification: affinity purified by Protein A		
Concentration: 1mg/ml		
Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.		
Background:		

— VALIDATION IMAGES —

HepG2-NTCP HBV infected; 4%
Paraformaldehyde-fixed; Triton X-100 at room temperature for 20 min; Blocking buffer (normal goat serum) at 37°C for 20 min; Antibody incubation with (HBcAg) Polyclonal Antibody, Unconjugated (bs-15455R) 1:100, 90 minutes at 37°C; followed by a conjugated Goat Anti-Rabbit IgG antibody (AF488,1:200) at 37°C for 90 minutes, DAPI (blue) was used to stain the cell nuclei. Maria Francesca Cortese, PhD researcher in Vall d'Hebron Research Institute (VHIR) of Barcelona (Spain).

— SELECTED CITATIONS —

- **[IF=34.9]** Yi Yakun. et al. Nanopore-based enzyme-linked immunosorbent assay for cancer biomarker detection. NAT NANOTECHNOL. 2025 May;;1-8 ELISA ;Human. 40369343