

Hepatitis B surface antigen Antibody / HBsAg [clone HBsAg/7555R] (V5316)

Catalog No.	Formulation	Size
V5316-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V5316-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V5316SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

Recombinant **RABBIT MONOCLONAL**

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Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Clonality	Recombinant Rabbit Monoclonal
Isotype	Rabbit IgG, kappa
Clone Name	HBsAg/7555R
Purity	Protein A/G affinity
UniProt	P03138
Localization	Cytoplasm
Applications	Immunohistochemistry (FFPE) : 1-2ug/ml for 30 min at RT
Limitations	This Hepatitis B surface antigen antibody is available for research use only.



Description

Hepatitis B surface antigen (HBsAg) is a glycoprotein on the surface of hepatitis B virus. After hepatitis B infection, HBsAg appears as the first viral marker. HBsAg can be detected in blood, saliva, breast milk, sweat, tears, nasopharyngeal secretions, semen and vaginal secretions of patients 2 to 6 months after infection with HBV. HBsAg antibodies are mainly used for the diagnosis of hepatitis B virus.

Application Notes

Optimal dilution of the Hepatitis B surface antigen antibody should be determined by the researcher.

Immunogen

Recombinant full-length human HBsAg protein was used as the immunogen for the Hepatitis B surface antigen antibody.

Storage

Aliquot the Hepatitis B surface antigen antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.