

CERTIFICATE OF ANALYSIS

Important Note:	Centrifuge before opening to ensure complete recovery of vial contents.		
Catalog #:	B65811F	Lot #:	2E15122
Description:	Rabbit anti HBsAg (ad/ay) Rabbit Antibody to Hepatitis B Surface Antigen (HBsAg), ad/ay Subtypes Fluorescein Conjugated		
Specificity:	Monospecific, reacts only with Hepatitis B surface antigen including the pre-S1 epitope. Non-reactive with normal human serum.		
Host Animal:	Rabbit		
Immunogen:	Hepatitis B surface antigen purified from human serum. Mixture of subtypes ad & ay.		
Format:	FITC, Liquid		
Purification:	IgG fraction covalently coupled with high purity Isomer I of fluorescein isothiocyanate. Care is taken to ensure complete removal of any free fluorescein from the final product.		
Concentration:	4–5 mg/mL (OD280nm, $E^{0.1\%} = 1.4$)		
Buffer:	0.01 M Phosphate Buffered Saline, pH 7.2 containing 10 mg/mL BSA.		
Preservative:	0.1% Sodium Azide		
Applications:	Suitable for use in direct IFA. Acetone fixation of the antigen source is recommended prior to staining. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.		
Storage:	Short-term (up to 6 months) store at 2–8°C under subdued light. Long term, aliquot and store at -20°C. Avoid multiple freeze/thaw cycles.		
Safety Note(s):	Refer to the appropriate Safety Data Sheet (SDS) for additional information.		

Quality Signature:



31 May 2022

FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY