

Bioassayplus Inc.

4510 Rhodes Dr.. Windsor, ON, Canada N8W 5K5

Certificate of Analysis

Important Note:	Centrifuge before opening to ensure complete recovery of vial contents.
Catalog #:	Den epi-10
Description:	Genetic designed dengue multiple epitopes epi-10 designed specially for lateral flow product, they are selected from dengue genome. The rapid test prepared by this antigen has over 90% sensitivity and specificity over 90% to show quick and strong signal for both dengue IgM and IgG. Conjugate Den epi-10 and epi 13 separately by 8 to 10ug/ml. colloid gold, then mix them by 70% epi 10 with 30% epi 13 together.
Source:	<i>E. coli</i>
Format:	Purified, Liquid
Purification:	>95% pure (12% SDS-PAGE Coomassie blue staining). Proprietary chromatographic technique
Concentration:	3.1mg/ml (lot: 042024)
Buffer:	PBS with 25mM K ₂ CO ₃
Preservative:	0.02% sodium nitrate
Manufacture:	04-2024
Expiration:	09-2025
Applications:	Lateral flow immunoassay
Storage:	Upon receipt, store at -20°C. Avoid multiple freeze/thaw cycles.

