

Dengue Epi-10 Antigen

Dengue Epi-10 Antigen For Rapid Test

CATALOG # AAA78014	HOST E. coli	APPLICATIONS Lateral Flow
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PRODUCT SYNONYMS

Dengue Epi-10; Dengue Epi-10 Antigen For Rapid Test; Dengue Epi-10 antigen

PRODUCT SPECIFICATIONS

Host	E. coli
Purity/Purification	>95% pure (12% SDS-PAGE Coomassie blue staining). Proprietary chromatographic technique.
Form/Format	Purified, Liquid
Concentration	3.1mg/ml (varies by lot)
Applicable Applications for Dengue Epi-10 antigen	LF (Lateral Flow)
Buffer	PBS with 25mM K ₂ CO ₃
Preservative	0.02% sodium nitrate
Note	Centrifuge before opening to ensure complete recovery of vial contents
Preparation and Storage	Upon receipt, store at -20°C. Avoid multiple freeze/thaw cycles.

IMAGES



SDS-PAGE

ADDITIONAL INFORMATION

Related Product Information for Dengue Epi-10 antigen	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.
Product Categories/Family for Dengue Epi-10 antigen	Flavivirus Protein

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/e-coli-antigen/dengue-epi-10/78014>