

Dengue for lateral flow immunoassay Antigen

Dengue antigen for lateral flow immunoassay (detecting specific dengue IgG and IgM)

CATALOG # AAA14632	HOST E. coli	APPLICATIONS Lateral Flow
------------------------------	------------------------	-------------------------------------

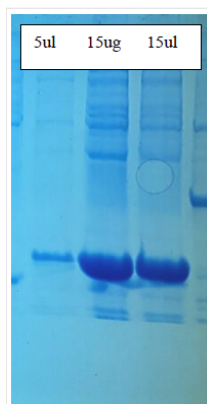
PRODUCT SYNONYMS

Dengue for lateral flow immunoassay; Dengue antigen for lateral flow immunoassay (detecting specific dengue IgG and IgM); Dengue antigen for rapid test to detect specific dengue IgG and IgM; Dengue for lateral flow immunoassay antigen

PRODUCT SPECIFICATIONS

Host	E. coli
Purity/Purification	epi-10: >95% pure (12% SDS-PAGE Coomassie blue staining). Proprietary chromatographic technique. - epi-13: >95% pure (10% SDS-PAGE Coomassie blue staining). Proprietary chromatographic technique.
Form/Format	Purified, Liquid; PBS with 25mM K ₂ CO ₃
Applicable Applications for Dengue for lateral flow immunoassay antigen	LF (Lateral Flow)
Preservative	0.02% sodium nitrate
Important Note	Centrifuge before opening to ensure complete recovery of vial contents.
Preparation and Storage	Upon receipt, store at -20 degree C. Avoid multiple freeze/thaw cycles.

IMAGES



SDS-PAGE
- epi-13

ADDITIONAL INFORMATION

Related Product Information for Dengue for lateral flow immunoassay antigen	Genetically designed dengue multiple epitopes epi-10 and epi-13 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.
---	---

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.

