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32-5714: Recombinant Dengue p42(Discontinued)

Description

Source : Escherichia Coli. Recombinant Dengue p42 antigen is a genetically engineered protein generated from dengue envelope protein, containing most dengue subtype epitopes. Specifically developed for dengue IgG/IgM lateral flow immunoassay. Recombinant Dengue p42 can detect dengue IgG and IgM from all four infected dengue virus subtypes. Having over 90% sensitivity and specify to detect dengue IgM and IgG. This antigen gives a good performance to detect dengue IgM with strong signal intensity. Caused by one of four closely related virus serotypes of the genus Flavivirus, family Flaviviridae, each serotype is sufficiently different that there is no cross-protection and epidemics caused by multiple serotypes (hyperendemicity) can occur. In cell culture experiments and mice Morpholino antisense oligos have shown specific activity against Dengue virus.

Product Info

Amount :	0.5 mg
Purification :	Protein is >95% pure as determined by 12% PAGE (coomassie staining).
Content :	Phosphate buffered saline, pH 7.4 and 0.02% sodium nitrate.
Storage condition :	Store at 4°C if entire vial will be used within 2-4 weeks. Store, frozen at -20°C for longer periods of time. For long term it is recommended to add a carrier protein (0.1% HSA or BSA).Avoid multiple freeze-thaw cycles.

For Research Use Only. Not for use in diagnostic/therapeutics procedures.