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AR10521PU-S OriGene EU

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Dengue Virus Polyvalent type 1-4 - Purified

Catalog No.:	AR10521PU-S
Quantity:	0.1 mg
Concentration:	0.79 mg/ml
Background:	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.
Source:	E. coli
Format:	Purity: >95% pure as determined by 10% PAGE (coomassie staining). Purification Method: Purified by proprietary chromatographic technique. Buffer System: PBS, pH 7.4
Description:	 Polyvalent Dengue antigen is a 22kDa protein that contains 4 Dengue antigen subtypes, produced in <i>E. coli</i> and fused to a 6xHis Tag. The immunoreactive peptide span from the viral envelope to the non-functional region. The polyvalent Dengue antigen consists of 25% recombinant antigen from each of the Dengue subtypes in their composition. The Polyvalent Dengue antigen detects all four dengue subtypes. The sensitivity and specificity could reach approximately 93% and 96% in Dengue IgG and IgM ELISA assay.
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.

For research and in vitro use only. Not for diagnostic or therapeutic work. Material Safety Datasheets are available at www.acris-antibodies.com or on request. Acris Antibodies is now part of the OriGene family. Learn more at www.origene.com



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