



Magic™ Anti-DENV Nonstructural Protein 1 Monoclonal antibody, Clone N64343 (DCABY-4406)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Specificity	Antibody specifically detects NS1, Dengue viral antigen from Dengue Subtype 2
Target	DENV Nonstructural Protein 1
Immunogen	Dengue NS1 antibody was raised in Mouse using native dengue virus NS1 as the immunogen.
Isotype	IgG
Source/Host	Mouse
Species Reactivity	DENV
Clone	N64343
Purification	Dengue NS1 antibody was purified by protein G chromatography
Conjugate	Unconjugated
Applications	Lateral Flow Pr* Suggested pair for sandwich ELISA (Capture - Detection): DCABY-4407 - DCABY-4406
Format	Liquid
Size	500 µg
Buffer	Supplied in liquid form in 0.1M PBS buffer, pH 7.2, containing 0.09% sodium azide
Preservative	0.09% Sodium Azide

Storage

Store at 2-8 °C for short term storage. aliquot and store at -15 °C for long term storage, avoid repeated freeze/thaw cycles

BACKGROUND

Introduction

Dengue fever is an infectious tropical disease caused by the dengue virus. The dengue virus genome contains about 11,000 nucleotide bases, which code for the three different types of protein molecules (C, prM and E) that form the virus particle and seven other types of protein molecules (NS1, NS2a, NS2b, NS3, NS4a, NS4b, NS5) that are only found in infected host cells and are required for replication of the virus.

Keywords

Dengue NS1; Dengue; Dengue NS-1; Dengue NS 1; Dengue virus NS1; NS1;
