



Magic[™] Anti-Dengue Virus NS1 subtypes 1 & 2 monoclonal antibody, clone L3H5 (CABT-B8567)

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

PRODUCT INFORMATION

Source/Host Mouse Species Reactivity Dengue virus Clone L3H5 Purification Protein G Purified Conjugate Unconjugated Applications LFIA, ELISA, WB Size 1 mg Buffer Single homogenous batch, supplied liquid in a PBS buffer, pH7.2 containing 0.1% sodium azide. Preservative 0.1% Sodium Azide	Specificity	Antibody specifically detects NS1, human Dengue virus. (Subtype 1, Subtype 2).
Source/Host Mouse Species Reactivity Dengue virus Clone L3H5 Purification Protein G Purified Conjugate Unconjugated Applications LFIA, ELISA, WB Size 1 mg Buffer Single homogenous batch, supplied liquid in a PBS buffer, pH7.2 containing 0.1% sodium azide. Preservative 0.1% Sodium Azide	Immunogen	Purified from Native Dengue virus, NS1.
Species Reactivity Dengue virus Clone L3H5 Purification Protein G Purified Conjugate Unconjugated Applications LFIA, ELISA, WB Size 1 mg Buffer Single homogenous batch, supplied liquid in a PBS buffer, pH7.2 containing 0.1% sodium azide. Preservative 0.1% Sodium Azide	Isotype	IgG
Clone L3H5 Purification Protein G Purified Conjugate Unconjugated Applications LFIA, ELISA, WB Size 1 mg Buffer Single homogenous batch, supplied liquid in a PBS buffer, pH7.2 containing 0.1% sodium azide. Preservative 0.1% Sodium Azide	Source/Host	Mouse
Purification Protein G Purified Conjugate Unconjugated Applications LFIA, ELISA, WB Size 1 mg Buffer Single homogenous batch, supplied liquid in a PBS buffer, pH7.2 containing 0.1% sodium azide. Preservative 0.1% Sodium Azide	Species Reactivity	Dengue virus
Conjugate Unconjugated LFIA, ELISA, WB Size 1 mg Single homogenous batch, supplied liquid in a PBS buffer, pH7.2 containing 0.1% sodium azide. Preservative 0.1% Sodium Azide	Clone	L3H5
Applications LFIA, ELISA, WB Size 1 mg Single homogenous batch, supplied liquid in a PBS buffer, pH7.2 containing 0.1% sodium azide. Preservative 0.1% Sodium Azide	Purification	Protein G Purified
Size 1 mg Buffer Single homogenous batch, supplied liquid in a PBS buffer, pH7.2 containing 0.1% sodium azide. Preservative 0.1% Sodium Azide	Conjugate	Unconjugated
Buffer Single homogenous batch, supplied liquid in a PBS buffer, pH7.2 containing 0.1% sodium azide. Preservative 0.1% Sodium Azide	Applications	LFIA, ELISA, WB
Preservative 0.1% Sodium Azide	Size	1 mg
	Buffer	
Storage 2-8°C (up to 1 month) below -15°C (long term). Avoid repeat freeze thaw cycles	Preservative	0.1% Sodium Azide
	Storage	2-8°C (up to 1 month) below -15°C (long term). Avoid repeat freeze thaw cycles

BACKGROUND

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Introduction

Dengue (DF) and dengue hemorrhagic fever (DHF) are caused by one of four closely related, but antigenically distinct, virus serotypes (DEN-1, DEN-2, DEN-3, and DEN-4), of the genus Flavivirus. Infection with one of these serotypes provides immunity to only that serotype for life, so persons living in a dengue-endemic area can have more than one dengue infection during their lifetime. DF and DHF are primarily diseases of tropical and sub tropical areas, and the four different dengue serotypes are maintained in a cycle that involves humans and the Aedes mosquito.