



Mouse Anti-DENV Type 4 Monoclonal Antibody, clone 2I21 (CABT-CS707)

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

PRODUCT INFORMATION

Specificity	Reacts with the Dengue type 4 virus.
Target	DENV type 4
Immunogen	Dengue type 4 virus antigens (H241)
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	DENV
Clone	2I21
Conjugate	unconjugated
Applications	IF, HI
Format	Liquid
Size	100 µl
Buffer	Ascites
Preservative	None
Storage	Maintain at -20°C for up to 12 months from date of receipt and avoid freeze/thaw cycles.

BACKGROUND

Introduction Dengue fever is an acute, mosquito-transmitted viral disease characterized by fever, headache, arthralgia (severe retro-orbital pain), myalgia, rash, nausea, and vomiting. Infections are caused by any of the four closely related, but antigenically distinct virus serotypes (DEN-1, DEN-2, DEN-3, and DEN-4). Infection with one of these serotypes does not provide cross-protective immunity, so persons living in a dengue-endemic area can have four dengue infections during their lifetimes.

Keywords Dengue; DENV; DENV 4; DENV type 4
