



Mouse Anti-DENV Type 2 Monoclonal Antibody, clone 4I6 (CABT-CS706)

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

PRODUCT INFORMATION

Specificity	Reacts with the Dengue type 2 virus.
Target	DENV type 2
Immunogen	Dengue type 2 antigen (New Guinea C)
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	DENV
Clone	4I6
Purification	Protein G Purified
Conjugate	unconjugated
Applications	IF, HI
Format	Liquid
Size	100 µg
Buffer	0.02 M PB, 0.25 M NaCl, pH 7.6 with 0.1% sodium azide
Preservative	0.1% sodium azide
Storage	Maintain at 2°C to 8°C in undiluted aliquots for up to 12 months after date of receipt.

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 2; DENG type 2
