

# Dengue virus DENV-2 (Strain New Guinea C) Capsid protein / DENV-C Antibody, Mouse MAb

Catalog Number: 40262-MM05



Sino Biological  
Biological Solution Specialist

## GENERAL INFORMATION

<b>Immunogen:</b>	Recombinant Dengue virus DENV-2 (Strain New Guinea C) Capsid protein / DENV-C Protein (Catalog#40262-V07E)
<b>Preparation</b>	This antibody was produced from a hybridoma resulting from the fusion of a mouse myeloma with B cells obtained from a mouse immunized with purified, recombinant Dengue virus DENV-2 (Strain New Guinea C) Capsid protein / DENV-C ( Catalog#40262-V07E; AHF52833.1; Met1-Arg100). The IgG fraction of the cell culture supernatant was purified by Protein A affinity chromatography.
<b>Ig Type:</b>	Mouse IgG2a
<b>Clone ID:</b>	05
<b>Specificity:</b>	Dengue virus DENV-2 (Strain New Guinea C) Capsid protein / DENV-C
<b>Formulation:</b>	0.2 µm filtered solution in PBS
<b>Storage:</b>	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
<b>Alternative Names:</b>	Capsid protein

## APPLICATIONS

<b>Applications:</b>	WB,ELISA,IHC-P,FCM,ICC/IF,IP
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## RECOMMENDED CONCENTRATION

<b>Western Blot</b>	WB: 1:500-1:2000
<b>ELISA</b>	ELISA: 1:1000-1:2000 This antibody can be used at 1:1000-1:2000 with the appropriate secondary reagents to detect Dengue virus DENV-2 (Strain New Guinea C) Capsid protein / DENV-C.

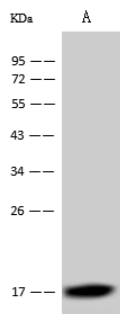
**Please Note: Optimal concentrations/dilutions should be determined by the end user.**

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Anti-Dengue virus DENV-2 (Strain New Guinea C) Capsid protein / DENV-C mouse monoclonal antibody at 1:1000 dilution  
Sample: Dengue virus DENV-2 (Strain New Guinea C) Capsid protein / DENV-C Recombinant Protein  
Lane A: 10ng

Secondary  
Goat Anti-Mouse IgG (H+L)/HRP at 1/10000 dilution.

Developed using the ECL technique.  
Performed under reducing conditions.