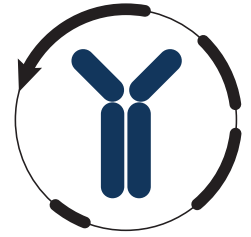


# Datasheet



Mouse mAb to **Dengue virus type 2**  
Clone **EBS-I-502**  
Isotype **IgG1-κ**

## Source

A BALB/c mouse was immunized with inactivated dengue virus type 2.  
Fusion partner: P3X63Ag.653.

## Specifications

EBS-I-502 reacts with dengue virus type 2 but not with dengue virus type 1, type 3 nor type 4.

## Species reactivity

Human and animals subject to infection with dengue virus type 2.

## Applications

EBS-I-502 is excellent for immunohistology, immunofluorescence and ELISA.

ELISA	Frozen sections	Immunofluorescence	Paraffin sections
+	+	+	Citrate

## Format

Produced in tissue culture, contains no host Ig. Antibodies are affinity purified and presented in PBS with 0,02% sodium azide.

Stored at 4°C-8°C, shelf life is at least 24 months after purchase.

## Dilution advice

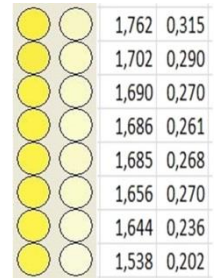
- ELISA (solid phase: not known; tracer: 0,001-100 µg/ml for 30 min at RT).
- Immunofluorescence (0,5-1,0 µg/ml)
- Immunohistology (1-2 µg/ml for 30 min at RT; staining of formalin-fixed tissues is best after boiling tissue sections in 10mM Citrate Buffer, pH 6,0, for 10-20 min followed by cooling at RT for 20 minutes).

## Positive control

Cells or tissues infected with dengue virus type 2.

## References

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**Figure 1:** 1:2 Titration by ELISA on dengue 2 with EBS-I-502, starting at 0,04 g/L (left lane), and control antibody (right lane)