

# Anti-Zika virus [D1-4G2-4-15]

**Catalogue number:** 153523

**Sub-type:**

**Images:**

## Contributor

**Inventor:**

**Institute:**

**Images:**

## Tool details

**\*FOR RESEARCH USE ONLY**

**Name:** Anti-Zika virus [D1-4G2-4-15]

**Alternate name:**

**Class:** Monoclonal

**Conjugate:** Unconjugated

**Description:** Mouse monoclonal antibody generated against flavivirus envelope proteins. Recognizes Dengue virus, West Nile Virus, Japanese Encephalitis and Zika virus. It binds to domain II of protein E (fusion loop).

**Purpose:**

**Parental cell:**

**Organism:**

**Tissue:**

**Model:**

**Gender:**

**Isotype:** IgG2a

**Reactivity:**

**Selectivity:**

**Host:** Mouse

**Immunogen:**

**Immunogen UNIPROT ID:**

**Sequence:**

**Growth properties:**

**Production details:**

**Formulation:**

**Recommended controls:**

**Bacterial resistance:**

**Selectable markers:**

**Additional notes:**

## Target details

**Target:** Flavivirus, Protein E, domain II

**Target alternate names:**

**Target background:** Mouse monoclonal antibody generated against flavivirus envelope proteins. Recognizes Dengue virus, West Nile Virus, Japanese Encephalitis and Zika virus. It binds to domain II of protein E (fusion loop).

**Molecular weight:**

**Ic50:**

## Applications

**Application:** IHC ; IF

**Application notes:** Purified via Protein G

## Handling

**Format:** Liquid

**Concentration:**

**Passage number:**

**Growth medium:**

**Temperature:**

**Atmosphere:**

**Volume:**

**Storage medium:**

**Storage buffer:**

**Storage conditions:**

**Shipping conditions:** Shipping at 4° C

## Related tools

**Related tools:**

## References

**References:**

CancerTools.org