

PRODUCT INFORMATION

Anti-dsRNA antibody [clone J2]

v. 230601

Catalog number	C15039-200UG
Description	<p>The Anti-dsRNA Antibody [clone J2] specifically recognizes dsRNA of more than 40-bp in length, making it an essential tool in viral research, immunology, and RNA biology. With its high sensitivity and specificity, this antibody enables the detection of viral replication intermediates from various viruses, including Hepatitis C virus, Dengue virus, rhinovirus, Chikungunya virus, Rabies virus, and Polio virus, in biological samples. It also plays a crucial role in investigating immune responses triggered by dsRNA, such as antiviral signaling pathways and innate immune activation. Researchers can utilize this antibody to gain deeper insights into dsRNA-related processes and develop innovative approaches for antiviral therapies and vaccine development.</p>
Clonality	Recombinant Mouse IgG
Isotype	IgG2a
Conjugation	Unconjugated
Concentration	Lot-dependent, please refer to product label.
Specificity	dsRNA
Form	Liquid
Storage Buffer	Phosphate Buffered Saline containing 0.03% Proclin 300, pH 7.4.
Stability & Storage	<p>This product is stable after storage at:</p> <ul style="list-style-type: none"> • 2-8°C for 2 weeks under sterile conditions from date of receipt. • -20°C or -80°C for 12 months under sterile conditions from date of receipt. <p>Avoid repeated freeze/thaw cycles. Suggestion: Divide antibody into several vials. Keep only vials for usage at 2-8°C.</p>
Notes	Working dilution for specific application should be determined by the investigator to obtain the best conditions

For Research Use Only. Not for use in diagnostic and therapeutic procedures.