

For Research Use Only

dsRNA Recombinant antibody

Catalog Number: 85780-4-RR



Basic Information

Catalog Number:	85780-4-RR	GenBank Accession Number:	
		GeneID (NCBI):	
Size:	100ul, Concentration: 1000 µg/ml by Nanodrop;	Full Name:	
Source:	Rabbit	CloneNo.:	250708A4
Isotype:	IgG		

Applications

Tested Applications:
ELISA

Species Specificity:
n/a

Background Information

dsRNA is formed by the base pairing of two RNA strands, creating a double helix structure similar to DNA, but with some differences. dsRNA can be generated through various mechanisms. In the context of viral infections, it can be derived from the genomes of dsRNA viruses, replication intermediates of single-stranded RNA viruses, or bidirectional transcription of certain DNA viruses. Additionally, aberrant splicing or transcriptional processes may lead to the formation of dsRNA structures. dsRNA is recognized as a pathogen-associated molecular pattern (PAMP) by the immune system. It can trigger a series of immune responses in cells, including the activation of antiviral innate immune pathways.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
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Selected Validation Data