



MOUSE ANTI-FLAVIVIRUS GROUP ANTIGEN MONOCLONAL ANTIBODY

CATALOG NUMBER:	MAB10216	QUANTITY:	100 µL
LOT NUMBER:		HOST/ISOTYPE:	gG2a
CLONE NAME:	D1-4G2-4-15		
BACKGROUND:	The viruses of the family Flaviviridae are important arthropod-borne viruses in both human and veterinary medicine. They are transmitted by mosquito and ticks and usually are maintained in a transmission cycle in nature. They produce a broad spectrum of clinical responses in humans ranging from asymptomatic infection to fulminant encephalitis or haemorrhagic fever. Nearly 60 flaviviruses are known to exist but many are yet to be shown to cause disease in humans.		
SPECIFICITY:	The antibody reacts with flavivirus group specific antigens		
IMMUNOGEN:	Dengue virus type 2 antigens		
APPLICATIONS:	<i>Optimal working dilutions must be determined by end user.</i>		
PRESENTATION:	Liquid ascites fluid containing no preservatives.		
STORAGE/HANDLING:	Maintain at -20°C for up to 12 months from date of receipt. Aliquot to prevent multiple freeze-thaw cycles.		
REFERENCES:	Henchal, E A, <i>et al</i> (1982). Dengue virus-specific and flavivirus group determinants identified with monoclonal antibodies by indirect immunofluorescence. <i>Am J Trop Med Hyg</i> 31 : 830-836.		

Important Note: *During shipment, small volumes of product will occasionally become entrapped in the seal of the product vial. For products with volumes of 200 µL or less, we recommend gently tapping the vial on a hard surface or briefly centrifuging the vial in a tabletop centrifuge to dislodge any liquid in the container's cap.*

FOR RESEARCH USE ONLY; NOT FOR USE IN DIAGNOSTIC
PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION

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