

BM1351**Monoclonal Antibody to Yellow Fever Virus - Ascites**

Quantity:	0.1 ml
Host / Isotype:	Mouse / IgG2a
Clone:	2D12 (OG5)
Immunogen:	17D strain of yellow fever virus.
Format:	State: Liquid Ascites Preservatives: None Stabilizers: None
Applications:	Immunofluorescence. Functional Assays. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody reacts with the envelope protein of the wild (Asibi) and vaccine strains of yellow fever virus. The clone has been reported to have neutralising activity against the Asibi strain. No cross reactivity with other flaviviruses has been reported.
Storage:	Store the antibody undiluted (in aliquots) at -20°C. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
General Readings:	1. Schlesinger JJ, Brandriss MW, Monath TP. Monoclonal antibodies distinguish between wild and vaccine strains of yellow fever virus by neutralization, hemagglutination inhibition, and immune precipitation of the virus envelope protein. <i>Virology</i> . 1983 Feb;125(1):8-17. PubMed PMID: 6187129.