



Native Zika Virus antigen (Strain Uganda MP1751) (DAG-WT305)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Native Zika virus lysate produced from Vero cells (strain Uganda MP1751), purified by sucrose density gradient ultracentrifugation, and heat inactivated.
Conjugate	Unconjugated
Applications	N/A
Format	Liquid
Concentration	Batch dependent - please inquire should you have specific requirements
Size	100 µg
Buffer	DPBS with 1% Triton X-100
Preservative	None
Storage	Store at -80°C. Avoid multiple freeze/thaw cycles.

BACKGROUND

Introduction	Zika virus is an emerging disease that is spread by Aedes mosquitoes. The virus was first isolated in Central Africa, and has since been spread to South Asia and recently to South America. Zika virus can cause mild fever, rash, myalgia, arthralgia and headaches, with one in four infected individuals being asymptomatic. Due to similar symptoms Zika virus infected individuals can easily be mis-diagnosed as a dengue infection and vice-versa. In addition, Zika virus has been implicated in causing microcephaly through transmission in utero.
Keywords	Zika virus; Virus Lysate; Purified virus