



Anti-JEV Polyclonal antibody (DPATB-H83529)

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

PRODUCT INFORMATION

Product Overview	Rabbit Anti-Japanese encephalitis virus Polyclonal Antibody
Target	JEV
Immunogen	Viral particles from C6/36 (mosquito cell line) amplified Japanese encephalitis virus (Nakayama strain).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	JEV
Purification	Whole antiserum
Conjugate	Unconjugated
Applications	ICC, IF
Positive Control	Japanese encephalitis virus infected BHK21 cells
Format	Liquid
Size	125 µl
Buffer	Whole serum
Preservative	None
Storage	Store at +4°C short term. Aliquot and store at -20°C long term. Avoid repeated freeze / thaw cycles.

BACKGROUND

Introduction

The Japanese encephalitis virus (JEV) genome encodes eight non-structural proteins (NS1–NS5). The NS1 protein carries two N-linked glycosylation sites at positions 130 and 208. Although NS1 is not incorporated into the viral virion, it is present inside infected host cells, can be expressed on the cell surface, and is also secreted as a soluble form.

Keywords

Japanese encephalitis; JE; JEV;
