Product name:	CHIKV p130/Structural polyprotein Recombinant Antibody (CHK152)
Cat number:	AMRe60067
Conjugate:	Unconjugated
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Mammalian cells
Isotype:	human IgG1, kappa
Reactivity:	Chikungunya virus (strain S27-African prototype) (CHIKV), Chikungunya virus (strain Nagpur) (CHIKV), Chikungunya virus (strain 37997) (CHIKV)
Applications:	The dilution ratio of the neutralizing antibody should be adjusted according to the specific experimental requirements.
Purification:	Affinity Purified
Form:	Liquid
Buffer:	0.01M PBS, pH 7.4.
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Background:	Chikungunya virus (CHIKV) is an arthropod-borne alphavirus that causes Chikungunya fever, a re-emerging disease characterized by high fever, rash, and arthralgia. The E2 envelope glycoprotein is a structural protein that forms heterodimers with the E2 glyl inner membrane. Mutations in this gene have been associated with a form of mitochondrial respiratory chain deficiency known as Leigh Syndrome. A pseudogene has been identified on chromosome 3q29. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Jun 2014], res È□Ê□□□ □