

Polyclonal Antibody to Chloroquine - Serum

Catalog No.:	BP343
Quantity:	0.5 ml
Background:	Chloroquine is the prototype anti malarial drug, most widely used to treat all types of malarial infections. It is also the cheapest, time tested and safe anti malarial agent. Chloroquine is a hapten of molecular weight 158.29 g/mol. The quinoline moiety of the chloroquine molecule is the same as for many other antimalarial drugs, but the sidechain is unique.
Host:	Sheep
Immunogen:	Synthetic peptide corresponding to part of the native molecule conjugated to Keyhole limpet Haemocyanin.
Format:	State: Liquid serum without preservatives
Applications:	ELISA. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	This antibody detects Chloroquine. Does not react significantly with chloroquine metabolites, quinine, mefloquine, halofantrine or primaquine in ELISA.
Storage:	Store the antibody at -20 °C. Ship at 2 - 8 °C. Avoid repeated freezing and thawing. Shelf life: One year from despatch.