
Chloroquine (25G10) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 250439

Unit: 0.2 mg

Description:

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. This antibody has specificity for chloroquine and can be used for chloroquine quantification in human serum or plasma with a detection limit close to 20 ng/ml.

Isotype: Mouse IgG2a/k

Applications: E

Species Reactivity: Other

Format: Each vial contains 0.2 mg IgG in 0.2 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-A/G affinity chromatography.

Alternate Names: Chloroquine Phosphat3; Chloroquina; Chlorochine; Cholroquinium; Chloraquine; Chlorquin; Clorochina; Hydroxychloroquine Sulfate

Accession No.: DB00608 (DrugBank)

Antigen: 2-amino-5-diethylaminopentane coupled to immunogenic carrier protein

Application Notes: Product Cat. No. 250439 is able to distinguish chloroquine from the metabolite desethylchloroquine and exhibits no crossreactivity to other antimalarial drugs. E: 1:30,000

Storage: Store at 4°C. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.