
Amodiaquine (6D10) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 250440

Unit: 0.2 mg

Description:

Amodiaquine is an antimalarial drug with effects very similar to those of chloroquine. Amodiaquine has been widely used to treat malaria. Due to reports of fatal adverse drug reactions, discontinuation or modification of its use has been suggested. Amodiaquine is a hapten of molecular weight 267.3 g/mol. This antibody is specific for the non-quinoline sidechain of amodiaquine. The antibody can be used for quantitation of amodiaquine in human serum or plasma with a detection limit close to 2 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: Amodiaquin; Amodiaquine USP24;
Amodiaquine, ring closed

Accession No.: DB00613 (DrugBank)

Antigen: 4-amino-2(diethylaminomethyl)phenol a preparation of a carrier protein

Application Notes: Product Cat. No. 250440 reacts with amodiaquine and is able to distinguish from other antimalarial drugs. Crossreactivity towards desethylchloroquine is app. 1%. Crossreactivity towards desethylamodiaquine has not been tested. E: 1:4,000

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.