

## Product datasheet

# Anti-Amodiaquine antibody [6D10] ab23487

### Overview

<b>Product name</b>	Anti-Amodiaquine antibody [6D10]
<b>Description</b>	Mouse monoclonal [6D10] to Amodiaquine
<b>Specificity</b>	ab23487 reacts with amodiaquine and is able to distinguish from other antimalarial drugs. Crossreactivity towards desethylchloroquine is approximately 1%. Crossreactivity towards desethylamodiaquine has not been tested.
<b>Tested applications</b>	<b>Suitable for:</b> ELISA
<b>Immunogen</b>	4-amino-2(diethylaminomethyl)phenol coupled to S3.
<b>Epitope</b>	ab23487 has specificity for the non-quinoline sidechain of amodiaquine.

### Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
<b>Storage buffer</b>	Preservative: 15mM Sodium Azide Constituents: 0.5M Sodium chloride, 0.01M PBS, pH 7.4
<b>Purity</b>	Protein A purified
<b>Clonality</b>	Monoclonal
<b>Clone number</b>	6D10
<b>Myeloma</b>	x63-Ag8.653
<b>Isotype</b>	IgG2a
<b>Light chain type</b>	kappa

### Applications

Our [Abpromise guarantee](#) covers the use of **ab23487** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
-------------	-----------	-------

ELISA

**Application notes** ELISA: 1/4000.

ab23487 can be used for quantitation of amodiaquine in human serum or plasma with a detection limit of approximately 2 ng/ml.

Not tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

## Target

---

### Relevance

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.

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

## Our Abpromise to you: Quality guaranteed and expert technical support

---

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
  
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <http://www.abcam.com/abpromise> or contact our technical team.

## Terms and conditions

---

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors