

HRP-2 MALARIA ANTIGEN CELISA

For Malaria Drug Sensitivity Studies

HRP-2 is secreted by *P. falciparum* merozoites. Cellabs Malaria Antigen (HRP-2) CELISA Bulk Pack (code KM2BP) is optimised for use in Malaria drug sensitivity studies¹.

Highly sensitive method

Sensitivity is comparable to W.H.O. schizont maturation test (about 0.01% initial parasite density).

Simple & reliable

The product is optimised for in-vitro Malaria drug studies.

This kit eliminates the need for procedure standardisation.

It ensures a highly reproducible drug sensitivity assay.

There is no need for expensive equipment or handling of radioactive material. It is less laborious than DELI assay.

HRP-2 rise over time

Parasites in drug-free culture

Parasite density rise 13.7 fold
over 48 hours (0.08 to 1.1%)

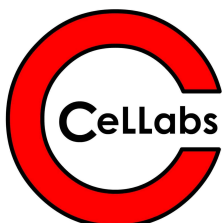
HPR-2 level rise 10.9 fold
over 48 hours (4.1 to 149.2 U/ml)

(Harald Noedl, personal
communication)

Easy to use for mass screening

- **Economy bulk pack (960 tests)**
- **Direct delivery anywhere in the world**

1. Noedl, H. *et al.* (2002) Histidine rich protein II, a novel approach to Malaria drug sensitivity testing. *Antimicrob. Agents Chemother.* 46, 1658-1664.



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