

Resource Summary Report

Generated by [dkNET](#) on Aug 16, 2026

mAb-4B7

RRID:AB_2728658

Type: Antibody

Proper Citation

Andrew Blagborough; Imperial College London Cat# mAb-4B7, RRID:AB_2728658

Antibody Information

URL: http://antibodyregistry.org/AB_2728658

Proper Citation: Andrew Blagborough; Imperial College London Cat# mAb-4B7, RRID:AB_2728658

Target Antigen: ookinete surface protein Pfs25

Host Organism: mouse

Clonality: monoclonal

Comments: "mAb 4B7 was produced by fusion of spleen cells from a BALB/c mouse immunized twice with recombinant vaccinia virus that were expressing Pfs25, and boosted with whole P.faki-rum gametes. Supernatants from the fusion were screened for specificity to Pfs25 by immunoblot of reduced Pfs25-B (D. C. Kaslow, unpublished observations). Antisera P7 was produced by pooling sera from mice immunized individually with the peptides SLKCLKENETCKAVD, LKENETCKAVDGIYK, KAVDGIYKCDCKDGF, GIYKCDCKDGFIDN, and DCKDGFIDNESSI, which are derived from the fourth EGF-like domain of Pfs25."

Antibody Name: mAb-4B7

Description: This monoclonal targets ookinete surface protein Pfs25

Target Organism: plasmodium falciparum

Defining Citation: [PMID:1940798](#)

Antibody ID: AB_2728658

Vendor: Andrew Blagborough; Imperial College London

Catalog Number: mAb-4B7

Record Creation Time: 20250819T231808+0000

Record Last Update: 20250820T045456+0000

Ratings and Alerts

No rating or validation information has been found for mAb-4B7.

No alerts have been found for mAb-4B7.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [dkNET](#) .

Sherrard-Smith E, et al. (2018) Synergy in anti-malarial pre-erythrocytic and transmission-blocking antibodies is achieved by reducing parasite density. eLife, 7.