

# Resource Summary Report

Generated by [dkNET](#) on Jul 29, 2026

## mAb-4B7

RRID:AB\_2728658

Type: Antibody

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### Proper Citation

Andrew Blagborough; Imperial College London Cat# mAb-4B7, RRID:AB\_2728658

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### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_2728658](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 Supernatants from the fusion were screened for specificity to Pfs25 by immunoblot of reduced Pfs25-B (D. C. Kaslow, unpublished observations).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

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## Ratings and Alerts

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

No alerts have been found for mAb-4B7.

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## 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.