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Certificate of Analysis

Name: Pan Plasmodium Aldolase Protein

Product code: REC31734-100

REC31734-500

Batch #:

Description: Pan Plasmodium aldolase antigen, composed of the full length of the amino acid

sequence of the *P. falciparum* aldolase (gene accession: AAA29716.1) which was expressed and purified from E. coli. Migrates at ~66 kDa on SDS-PAGE and pI is

6.82.

Amount: $100\mu g$

500µg

Concentration: 1 mg/mL by Bradford protein assay.

Purity: \geq 95% pure (12.5% SDS-PAGE, Coomassie blue stain).

Presentation: Clear liquid.

Buffer: 10 mM Tris-HCl, pH 8.5, 10 mM NaCl

Preservatives: 0.099% Thimerosal, 5 mM EDTA, 1 μg/mL, Leupeptin, 1 μg/mL Aprotinin and 1

μg/mL, Pepstatin A.

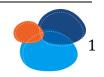
Applications: Immunoassay

For Research Use Only.

Usage guidelines:

Storage: Store at -20°C.

For long-term storage, store at -80°C. Avoid multiple freeze/thaw cycles.





SDS-PAGE: Protein was analysed in 12.5% SDS-PAGE with Coomassie blue staining.

