

Certificate of Analysis

Name: Plasmodium Falciparum MSP1 Protein, His-Tag

Product Code: REC32013-100 / REC32013-500

Batch #:

Date of Manufacture:

Product Description: Plasmodium falciparum MSP is expressed and purified from E. coli.

Expression System: E. coli

Tag: 6xHis-tag, C-terminus

Expected Molecular Weight: ~45 kDa

Observed Molecular Weight: ~45 kDa

Amount: 0.1 mg / 0.5 mg

Concentration: mg/ml

Presentation: Liquid

Buffer: Phosphate buffered saline. 25mM K₂CO₃, with 0.025% Na₃

Applications: ELISA, rapid test

Application Notes: Can be used with Plasmodium vivax MSP1 (REC31724) for ELISA and rapid test.

Usage Guidelines

Short Term Storage: -20°C

Long Term Storage: -80°C

Stability: Not determined

Freezing: Can be frozen, but avoid multiple freeze-thaw cycles.

X

QC

X

QA

Products are for Research Use or for Further Manufacturing Use only. Not for Diagnostic or Therapeutic Use.