

### Certificate of Analysis

<b>Name:</b>	Plasmodium falciparum HRP-II Protein.
<b>Product code:</b>	REC31735-100 REC31735-500
<b>Batch #:</b>	
<b>Description:</b>	Full-length Pf-HRP-II antigen (strain Itg2, gene accession number U69551.1), expressed in E. coli and purified by affinity chromatography. Migrates at ~60 kDa on SDS-PAGE and pI is 6.38.
<b>Amount:</b>	100µg 500µg
<b>Concentration:</b>	1 mg/mL by Bradford protein assay.
<b>Purity:</b>	≥ 95% pure (12.5% SDS-PAGE, Coomassie blue stain).
<b>Presentation:</b>	Clear liquid.
<b>Buffer:</b>	10 mM Tris-HCl, pH 8.5, 10 mM NaCl.
<b>Preservatives:</b>	0.099% Thimerosal, 100 µg/ml PMSF, 1 µg/mL, Leupeptin, 1 µg/mL Aprotinin and 1 µg/mL, Pepstatin A.
<b>Applications:</b>	Immunoassay. For Research Use Only.
<b>Usage guidelines:</b>	
<b>Storage:</b>	Up to 7 days at +2 to +8°C. Long-term storage at -80°C. Avoid repeated freeze/thawing (or may precipitate) by preparing small aliquots.

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

