

CERTIFICATE OF ANALYSIS

MONOCLONAL ANTIBODIES

P. falciparum & *P. vivax* LDH mouse monoclonal antibody

Code No.	BM402-Z7C6
Grade	Affinity Purified
Lot No.	

RECEIVER INFORMATION

Expiry Date	
Storage Temperature	2-8 °C (up to 1 month) below -15°C (long term)
Storage Notes	Avoid repeat freeze thaw cycles
Shipping Temperature	2-8°C

PRODUCT INFORMATION

Specificity	<i>P. falciparum</i> & <i>P. vivax</i> Lactate Dehydrogenase (LDH)
Immunogen	<i>Plasmodium</i> LDH recombinant protein
Source	Ascites
BBI Solutions Clone No.	Z7C6
Application	ELISA, Lateral Flow and Western Blot.
Isotype	IgG ₁
Host	Mouse
Purification	Protein G
Presentation	Single homogenous batch, supplied liquid in a Phosphate Buffered Saline buffer, pH 7.4, containing 0.1% sodium azide.
Purity	>95%

HEALTH AND SAFETY

Application	For in-vitro use and research only.
Precaution	The product has been labelled T (toxic) under UK regulations: COSHH Sch 1(6) for sodium azide concentration $\geq 0.1\%$.

ANALYSIS

TESTS	SPECIFICATIONS	RESULTS
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Determination Method:

Protein Concentration by
Optical Density at 280nm using
 $E_{0.1\%,1\text{cm}} = 1.4$

≥ 0.5 mg/ml

mg/ml

Purity

Defined by a major band $\geq 90\%$ on SDS-PAGE.

Name:		Position:	
Signed:		Date:	