

Recombinant Pan Plasmodium Aldolase Protein

Cat. No. Aldolase-21P **Lot. No.** (See product label)

SPECIFICATION

Product Overview	Malaria caused by Plasmodium falciparum remains the major life-threatening parasitic infection in the world. Plasmodium aldolase is an enzyme of the parasite glycolytic pathway expressed by the blood stages of Plasmodium falciparum as well as the non-falciparum malaria parasites. Monoclonal antibodies against Plasmodium aldolase are pan-specific in their reaction and have been used in an immunochromatographic test that targets the pan malarial antigen to rapidly detect malaria cases. CATALYTIC ACTIVITY: D-fructose 1,6-bisphosphate = glyceralone phosphate + D-glyceraldehyde 3-phosphate.
Form	Affinity purified, liquid
Purity	>90% pure by SDS-PAGE
Storage Buffer	Tris-buffered saline, pH 8.5
Preservative	0.1% ProClin 300
Applications	Suitable for use in ELISA, Lateral Flow, WB, and other immune tests.
Storage	Upon receipt, quick spin before open vial, aliquot and store at ≤ -20 centigrade. Avoid multiple freeze/thaw cycles
Type	A

GENE INFORMATION

 Tel: 1-631-559-9269 1-516-512-3133

 Email: info@creative-biomart.com  Fax: 1-631-938-8127

 45-1 Ramsey Road, Shirley, NY 11967, USA

Official Symbol	Aldolase
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Synonyms	Aldolase
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