

# Product Datasheet

## **Plasmodium Falciparum Schizont Infected RBCs Antibody (11B7) NB100-64491**

Unit Size: 0.5 mg

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NB100-64491****Plasmodium Falciparum Schizont Infected RBCs Antibody (11B7)**

Product Information	
Unit Size	0.5 mg
Concentration	4.9 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	11B7
Preservative	0.09% Sodium Azide
Isotype	IgM
Purity	IgM purified
Buffer	PBS (pH 7.2)
Product Description	
Host	Mouse
Species	Protozoa
Reactivity Notes	Protozoan
Specificity/Sensitivity	Reacts only with erythrocytes infected in the late stages (schizonts), not the parasite itself. It binds to the Maurer's clefts - a system of membranes derived from the parasitophorous vacuole membranes, visible in the form of dots in the cell cytoplasm.
Immunogen	Trypsinised fraction of P. falciparum conjugated with mouse albumin.
Product Application Details	
Applications	Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Immunocytochemistry/Immunofluorescence 1:10-1:2000





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### **Limitations**

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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