

## ARG55737 anti-Plasmodium berghei UIS4 antibody

Package: 100 µg  
Store at: -20°C

### Summary

Product Description	Goat Polyclonal antibody recognizes Plasmodium berghei UIS4
Tested Reactivity	Prt
Tested Application	ICC/IF
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	Plasmodium berghei UIS4
Immunogen	Purified recombinant peptide around aa. 80 (C-terminus) of Plasmodium berghei UIS4
Conjugation	Un-conjugated

### Application Instructions

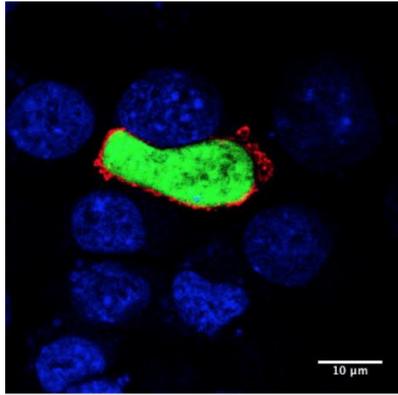
Application table	Application	Dilution
	ICC/IF	1:250-1:1000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS, 0.05% Sodium azide and 20% Glycerol
Preservative	0.05% Sodium azide
Stabilizer	20% Glycerol
Concentration	2 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

### Bioinformation

Background	UIS4 protein is expressed throughout liver stage development and localizes to the parasite vacuole (parasitophorous vacuole membrane).
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ARG55737 anti-Plasmodium berghei UIS4 antibody ICC/IF image

Immunocytochemistry: 50  $\mu$ M liver sections of a B6 mice infected with P. Berghei ANKA parasites (44 h post infection), stained with ARG55737 anti-Plasmodium berghei UIS4 antibody (red) at 1:500 dilution. Nuclei staining (blue).