

Diagnostica Vertrieb GmbH, Leipziger Straße 4

85386 Eching, Germany

**Telephone:** +49 (0)89 3799666-6 | **Fax:** +49 (0)89 3799666-99

E-Mail: info@biozol.de

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## **Product Datasheet**

## HSP70 (P. falciparum) antibody, PerCP, Rabbit, Polyclonal BYT-ORB152070

Article Name	HSP70 (P. falciparum) antibody, PerCP, Rabbit, Polyclonal
Biozol Catalog Number	BYT-ORB152070
Supplier Catalog Number	orb152070
Alternative Catalog Number	BYT-ORB152070-100
Manufacturer	Biorbyt
Host	Rabbit
Category	Antikörper
Application	ICC, WB
Species Reactivity	Bacteria
Immunogen	His-tagged and purified PfHSP70, C-terminus (AA 365-681)
Conjugation	PerCP
Product Description	Rabbit polyclonal to Hsp70 (PerCP). Hsp70 genes encode abundant heat-inducible 70-kDa hsps (hsp70s). In most eukaryotes hsp70 genes exist as part of a multigene family. They are found in most cellular compartments of eukaryotes including nuclei, mito
Clonality	Polyclonal
Concentration	1 mg/ml
Molecular Weight	70kDa
NCBI	19753

UniProt	P11144
Buffer	PBS pH 7.4, 50% glycerol, 0.09% sodium azide *Storage buffer may change when conjugated
Target	HSP70
Application Dilute	WB (1:2000), ICC/IF (1:50)
Application Notes	$0.15~\mu g/ml$ of SPC-186 was sufficient for detection of PfHSP70 in 20 $\mu g$ of P. falciparum lysate by colorimetric immunoblot analysis using Goat anti-rabbit IgG:HRP as the secondary antibody.