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## Product Datasheet

### Anti-FtsZ | Prokaryotic cell division GTPase (cyanobacterial), Rabbit, Polyclonal AGR-AS07-217

Article Name	Anti-FtsZ   Prokaryotic cell division GTPase (cyanobacterial), Rabbit, Polyclonal
Biozol Catalog Number	AGR-AS07-217
Supplier Catalog Number	AS07-217
Alternative Catalog Number	AGR-AS07-217
Manufacturer	Agrisera
Host	Rabbit
Category	Antikörper
Application	IF, IL, WB
Species Reactivity	Bacteria
Immunogen	Whole cyanobacterial (Anabaena PCC 7120) FtsZ protein, UniProt: Q3MC27 overexpressed in E.coli.
Product Description	FtsZ (cell division GTPase) is a well characterized protein of the bacterial cell division apparatus. This protein accumulates early in dividing cells, and has a crucial role during septum formation in most bacteria as well as in chloroplasts. It has...
Clonality	Polyclonal
Molecular Weight	44.5   50 kDa
UniProt	<a href="#">Q3MC27</a>
Purity	Serum

Form	Lyophilized
Antibody Type	Polyclonal Antibody
Application Dilute	1 : 200 (IL) Immunogold-TEM, 1 : 500 (IF), 1 : 2000-1 : 5000 (WB)
Application Notes	<p>This antibody can be used as a loading control antibody in cyanobacteria. Immunofluorescence has been done by labelling <i>Synechococcus elongatus</i> cells at 30C for 2 hours with FtsZ antibodies diluted to 1: 500 in blocking buffer. Detection images can be found in Kabeya et al (2010). This product can be sold containing ProClin if requested.</p>