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## Product Datasheet

**RbcL | Rubisco positive control/quantitation standard**  
**AGR-AS01-017S**

Artikelname	RbcL   Rubisco positive control/quantitation standard
Artikelnummer	AGR-AS01-017S
Hersteller Artikelnummer	AS01-017S
Alternativnummer	AGR-AS01-017S
Hersteller	Agrisera
Kategorie	Sonstiges
Applikation	WB
Produktbeschreibung	Rubisco (Ribulose-1,5-bisphosphate carboxylase/oxygenase) catalyzes the rate-limiting step of CO <sub>2</sub> fixation in photosynthesis. It is one of the most abundant proteins on Earth and its homology has been demonstrated from purple bacteria to flowering pl...
Molekulargewicht	52.7 kDa
Formulierung	Lyophilized in glycerol.
Antibody Type	Secondary Antibody
Application Verdünnung	Standard curve: three protein standard loads are recommended. For most applications a sample load of 0.2 µg of chlorophyll/well will give a RbcL signal in this range. Positive control: a 2 µl load per well is optimal for most chemiluminescent detection sys
Anwendungsbeschreibung	Concentration: after re-constitution with sterile milliQ water final concentration of the standard is 0.15 pmoles/ l Protein standard buffer composition: Glycerol 10%, Tris Base 141 mM, Tris HCl 106 mM, LDS 2%, EDTA 0.51 mM, SERVA Blue G250 0.22 mM, Pheno