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Product Datasheet

RbcL II | Rubisco form II positive control/quantitation standard
AGR-AS15-2955S

Artikelname	RbcL II Rubisco form II positive control/quantitation standard
Artikelnummer	AGR-AS15-2955S
Hersteller Artikelnummer	AS15-2955S
Alternativnummer	AGR-AS15-2955S
Hersteller	Agrisera
Kategorie	Sonstiges
Applikation	WB
Produktbeschreibung	Rubisco (Ribulose-1,5-bisphosphate carboxylase/oxygenase) catalyzes the rate-limiting step of CO ₂ fixation in photosynthetic organisms. Form II Rubisco is present in many photosynthetic bacteria and archaea and in some photosynthetic dinoflagellates....
Molekulargewicht	52,7 kDa
Formulierung	Lyophilized in glycerol.
Antibody Type	Secondary Antibody
Application Verdünnung	Standard curve: 3 loads are recommended (0.5, 2 and 4µl).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 systems
Anwendungsbeschreibung	Concentration: after re-constitution with sterile milliQ water final concentration of the standard is 0.15 pmoles/ lProtein 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