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Product Datasheet

**PsbD | D2 protein of PSII positive control/quantitation standard
AGR-AS09-146S**

Artikelname	PsbD D2 protein of PSII positive control/quantitation standard
Artikelnummer	AGR-AS09-146S
Hersteller Artikelnummer	AS09-146S
Alternativnummer	AGR-AS09-146S
Hersteller	Agrisera
Kategorie	Proteine/Peptide
Applikation	WB
Produktbeschreibung	D2 protein (PsbD) forms the reaction core of PSII (Photosystem II) as a heterodimer with the D1 protein (PsbA). PsbD is homologous to the D1 protein, with slightly higher molecular mass of about 39,5 kDa. Accumulation of D2 protein is an important st...
Molekulargewicht	In most gel systems PsbD migrates around 28-30 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 will give a PsbD signal in this range.Positive control: a 2 µl load per well is optimal for most chemiluminescent detection systems. Thi
Anwendungsbeschreibung	Concentration: after adding 225 l of milliQ water final concentration of the standard is 0.25 pmoles/ulProtein 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, Phenol Red 0.175 m