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Product Datasheet

PsaC | PSI positive control/quantitation standard AGR-AS04-042S

Artikelname	PsaC PSI positive control/quantitation standard
Artikelnummer	AGR-AS04-042S
Hersteller Artikelnummer	AS04-042S
Alternativnummer	AGR-AS04-042S
Hersteller	Agrisera
Kategorie	Sonstiges
Applikation	WB
Produktbeschreibung	PsaC is a conserved, chloroplast-encoded, Fe-S binding protein of approximately 10kDa, present in all known Photosystem I complexes. It is located on the stromal side of the thylacoid membranes. PsaC coordinates the Fe-S clusters FA and FB through tw...
Molekulargewicht	11.5 kDa (larger than native protein due to the addition of His-tag), In most gels PsaC migrates between 9 and 14 kDa
Formulierung	Lyophilized in glycerol.
Antibody Type	Secondary Antibody
Application Verdünnung	Positive control: a 2 µL load per well is optimal for most chemiluminescent detection systems. Standard curve: 3 loads are recommended (eg. 0.5, 2 and 4 µL). For most applications a sample load of 0.2 µg of chlorophyll will give a PsaC signal in this rang

Anwendungsbeschreibung	Protein standard buffer composition: 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, Phenol Red 0.175 mM, pH 8.5, 0.1mg/ml PefaBloc protease inhibitor (Roche), 50mM DTT.
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