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## Product Datasheet

### GlnA | glutamine synthetase positive control/quantitation standard AGR-AS09-018S

Artikelname	GlnA   glutamine synthetase positive control/quantitation standard
Artikelnummer	AGR-AS09-018S
Hersteller Artikelnummer	AS09-018S
Alternativnummer	AGR-AS09-018S
Hersteller	Agrisera
Kategorie	Sonstiges
Applikation	WB
Produktbeschreibung	Glutamine synthetase (GlnA) is the key enzyme in the incorporation of mineral nitrogen into glutamine. This product is a recombinant GlnA protein standard, source Synechocystis strain PCC 6803....
Molekulargewicht	in most gel systems GlnA migrates around 53 kDa
Formulierung	Lyophilized
Antibody Type	Secondary Antibody
Application Verdünnung	Standard curve: 3 loads are recommended (0.5, 2 and 4µl). For most applications a sample load of 0.2µg of chlorophyll will give a GlnA signal in this range. Positive control: a 2µl load per well is optimal for most chemiluminescent detection systems. This
Anwendungsbeschreibung	Concentration: after adding 225 l of milliQ water final concentration of the standard is 0.20 pmol/ 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, Phenol Red 0.175 mM,