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Product Datasheet

AtpB | Positive control/quantitation standard
AGR-AS03-030S

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| Artikelname | AtpB Positive control/quantitation standard |
| Artikelnummer | AGR-AS03-030S |
| Hersteller Artikelnummer | AS03-030S |
| Alternativnummer | AGR-AS03-030S |
| Hersteller | Agrisera |
| Kategorie | Sonstiges |
| Applikation | WB |
| Produktbeschreibung | ATP synthase is the universal enzyme that stnthesizes ATP from ADP and phosphate using the energy stored in a transmembrane ion gradient.This product is a recombinant protein standard, source: Synechocystis strain PCC 6803.... |
| Molekulargewicht | in most gel systems AtpB migrates around 50-54 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 0.2µg of chlorophyll will give a AtpB signal in this range.Positive control: load per well: a 2µl load is optimal for most chemiluminescent detection systems. |
| Anwendungsbeschreibung | Concentration: after adding 90 l of dest. water final concentration of the standard is 0.27 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, |