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Product Datasheet

PetC | Rieske iron-sulfur protein of Cyt b6/f complex, protein standard AGR-AS08-330S

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| Article Name | PetC Rieske iron-sulfur protein of Cyt b6/f complex, protein standard |
| Biozol Catalog Number | AGR-AS08-330S |
| Supplier Catalog Number | AS08-330S |
| Alternative Catalog Number | AGR-AS08-330S |
| Manufacturer | Agrisera |
| Category | Proteine/Peptide |
| Application | WB |
| Product Description | Rieske Iron-Sulfur Protein (Q9ZR03) is located in chloroplast thylakoid membrane as a component of cytochrome b6-f complex, which mediates electron transfer between photosystem II (PSII) and photosystem I (PSI), cyclic electron flow around PSI, and st... |
| Molecular Weight | 33 kDa (larger than native protein due to the addition of His-tag), In most gel systems, PetC protein migrates at 23 kDa |
| Form | Lyophilized |
| Antibody Type | Secondary Antibody |
| Application Dilute | 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 PsbA signal in this range. Positive control: a 2µl load per well is optimal for most chemiluminescent detection systems. This st |

Application Notes

Concentration: after adding 225 l of milliQ water final concentration of the standard is 0.15 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,