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## Product Datasheet

### **SBP | Sedoheptulose-1,7-bis phosphatase positive control/quantitation standard** **AGR-AS15-2873S**

Article Name	SBP   Sedoheptulose-1,7-bis phosphatase positive control/quantitation standard
Biozol Catalog Number	AGR-AS15-2873S
Supplier Catalog Number	AS15-2873S
Alternative Catalog Number	AGR-AS15-2873S
Manufacturer	Agrisera
Category	Sonstiges
Application	WB
Product Description	SBPase (Sedoheptulose-1,7-bis phosphatase) is a chloroplast enzyme involved in the carbon reduction of the Calvin cycle, part of carbohydrate metabolism. Source of SBPase standard: SBPase standard source is Sphingomonas wittichii strain RW1, overexpre...
Molecular Weight	27 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 0.2 µg of chlorophyll/well will give a RbcL signal in this range. Positive control: a 2 µl load per well is optimal for most chemiluminescent detection systems

Application Notes

Concentration: after re-constitution with sterile milliQ water final concentration of the standard is 0.15 pmoles/ IProtein 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, Pheno