

Please note: This document was created automatically and is not a substitute for the manufacturer's original document.

## Product Datasheet

### FtsH2 | FtsH2 positive control/quantitation standard AGR-AS11-1789S

Article Name	FtsH2   FtsH2 positive control/quantitation standard
Biozol Catalog Number	AGR-AS11-1789S
Supplier Catalog Number	AS11-1789S
Alternative Catalog Number	AGR-AS11-1789S
Manufacturer	Agrisera
Category	Sonstiges
Application	WB
Product Description	FtsH belong to a family of ATP dependent peptidases. Localized in a chloroplast are following isoforms: FTSH1 (synonymes AAA, FTSH, FTSH Protease 1), FtsH2 (VAR2, VARIEGATED 2), FtsH5 (VAR1, VARIEGATED 1), FtsH6 (FTSH PROTEASE 6), FtsH7, FtsH8. FtsH9...
Molecular Weight	75 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 FtsH2 signal in this range.Positive control: load per well: a 2 µl load is optimal for most chemiluminescent detection system
Application Notes	Concentration: after adding 225 l of sterile milliQ water final concentration of the standard is 0.1 pmoles/ lProtein standard buffer composition: Glycerol 10%, Tris Base 141 mM, Tris HCl 106 mM, LDS 2%, EDTA 0.51mM, SERVA Blue G250 0.22 mM, Phenol Red 0