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## Product Datasheet

**HSP70 | Positive control/quantitation standard**  
**AGR-AS08-371S**

|                          |   |
|--------------------------|---|
| Artikelname              | HSP70   Positive control/quantitation standard  |
| Artikelnummer            | AGR-AS08-371S   |
| Hersteller Artikelnummer | AS08-371S   |
| Alternativnummer         | AGR-AS08-371S   |
| Hersteller               | Agrisera  |
| Kategorie                | Sonstiges   |
| Applikation              | WB  |
| Produktbeschreibung      | Heat-shock protein 70 (Hsp70) is the major stress-inducible protein in vertebrates and is highly conserved throughout evolution. It plays a role as a molecular chaperone and is important for allowing cells to cope with acute stressor insult, especial...   |
| Molekulargewicht         | 70 kDa  |
| Formulierung             | Lyophilized in glycerol   |
| Antibody Type            | Secondary Antibody  |
| Application Verdünnung   | Standard curve: 3 loads are recommended (eg 0.1, 0.2, 0.3 pmol). Adjust range to fit your samples and your experiment. For most applications a sample load of 0.2 µg of chlorophyll/well will give a HSP70 signal in this range. Positive control: a 2 µl load  |
| Anwendungsbeschreibung   | Concentration: after re-constitution with sterile milliQ water final concentration of the standard is 0.15 pmoles/ 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, Pheno |