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## Product Datasheet

### Anti-Cu/ZnSOD | Cu/Zn superoxide dismutase, Gallus, Polyclonal AGR-AS10-652

|                          |                                                                                                                                                                                                                                                                                        |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Artikelname              | Anti-Cu/ZnSOD   Cu/Zn superoxide dismutase, Gallus, Polyclonal                                                                                                                                                                                                                         |
| Artikelnummer            | AGR-AS10-652                                                                                                                                                                                                                                                                           |
| Hersteller Artikelnummer | AS10-652                                                                                                                                                                                                                                                                               |
| Alternativnummer         | AGR-AS10-652                                                                                                                                                                                                                                                                           |
| Hersteller               | Agrisera                                                                                                                                                                                                                                                                               |
| Wirt                     | Gallus                                                                                                                                                                                                                                                                                 |
| Kategorie                | Antikörper                                                                                                                                                                                                                                                                             |
| Applikation              | WB                                                                                                                                                                                                                                                                                     |
| Spezies Reaktivität      | Plant                                                                                                                                                                                                                                                                                  |
| Immunogen                | 15 amino acids synthetic peptide designed from olive pollen cytosolic Cu/Zn cDNA consensus sequences (GenBank Accessions EU250757 to EU250797), UniProt Q8L5E0                                                                                                                         |
| Produktbeschreibung      | Antioxidant system works as a defense against oxidative stress. SOD (superoxide dismutase) catalyzes the dismutation of superoxide into oxygen and H <sub>2</sub> O <sub>2</sub> . SODs are classified, according to their metal cofactor, as FeSOD, MnSOD, or Cu / ZnSOD. Chloropl... |
| Klonalität               | Polyclonal                                                                                                                                                                                                                                                                             |
| Molekulargewicht         | 15.3   16 kDa (Olea europaea L.)                                                                                                                                                                                                                                                       |
| UniProt                  | <a href="#">Q8L5E0</a>                                                                                                                                                                                                                                                                 |
| Reinheit                 | Purified, total IgY in 10 mM Tris, 150 mM NaCl, 0.02% sodium azide.                                                                                                                                                                                                                    |

|                        |                                                                                                              |
|------------------------|--------------------------------------------------------------------------------------------------------------|
| Formulierung           | Liquid                                                                                                       |
| Antibody Type          | Polyclonal Antibody                                                                                          |
| Application Verdünnung | 1 : 1500 with Alexa 488 (WB)                                                                                 |
| Anwendungsbeschreibung | Note: Antibody recognizes two to three isoforms of Cu/Zn SOD in olive pollen depending on the olive cultivar |