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## Product Datasheet

### Anti-PEPC | phosphoenolpyruvate carboxylase, DyLight 488 conjugated (), Rabbit, Polyclonal AGR-AS09-458-DL488

|                            |                                                                                                                                                                                                                                                                                                                                                                                         |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-PEPC   phosphoenolpyruvate carboxylase, DyLight 488 conjugated (), Rabbit, Polyclonal                                                                                                                                                                                                                                                                                              |
| Biozol Catalog Number      | AGR-AS09-458-DL488                                                                                                                                                                                                                                                                                                                                                                      |
| Supplier Catalog Number    | AS09-458-DL488                                                                                                                                                                                                                                                                                                                                                                          |
| Alternative Catalog Number | AGR-AS09-458-DL488                                                                                                                                                                                                                                                                                                                                                                      |
| Manufacturer               | Agrisera                                                                                                                                                                                                                                                                                                                                                                                |
| Host                       | Rabbit                                                                                                                                                                                                                                                                                                                                                                                  |
| Category                   | Antikörper                                                                                                                                                                                                                                                                                                                                                                              |
| Application                | IF, WB                                                                                                                                                                                                                                                                                                                                                                                  |
| Species Reactivity         | A. thaliana, Bacteria, Plant                                                                                                                                                                                                                                                                                                                                                            |
| Immunogen                  | KLH-conjugated synthetic peptide well conserved PEPC1 and sequences from different plant species including Arabidopsis thaliana Q9MAH0, At1g53310 (PEPC 1), Q84VW9, At3g14940 (PEPC 3). The peptide chosen to elicit this antibody is also perfectly conserved in bacterial type of this enzyme NP_177043.2 (PEPC 4). For Zea mays, the peptide is conserved in PEP1 and PEP4 isoforms. |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                                                                                                                                              |
| Molecular Weight           | 110   105 kDa                                                                                                                                                                                                                                                                                                                                                                           |
| NCBI                       | <a href="#">841765</a>                                                                                                                                                                                                                                                                                                                                                                  |
| UniProt                    | <a href="#">Q9MAH0</a>                                                                                                                                                                                                                                                                                                                                                                  |

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|--------------------|------------------------------------------------------------------------------|
| Purity             | Immunogen affinity purified serum, in PBS pH 7.4, conjugated to DyLight 488. |
| Form               | Liquid in PBS pH 7,4.                                                        |
| Application Dilute | To be determined by end user                                                 |