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## Product Datasheet

### Anti-GlnA | Glutamine synthetase, Gallus, Polyclonal AGR-AS01-018

|                            |                                                                                                                                                                                                                                                                                                                             |
|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Anti-GlnA   Glutamine synthetase, Gallus, Polyclonal                                                                                                                                                                                                                                                                        |
| Biozol Catalog Number      | AGR-AS01-018                                                                                                                                                                                                                                                                                                                |
| Supplier Catalog Number    | AS01-018                                                                                                                                                                                                                                                                                                                    |
| Alternative Catalog Number | AGR-AS01-018                                                                                                                                                                                                                                                                                                                |
| Manufacturer               | Agrisera                                                                                                                                                                                                                                                                                                                    |
| Host                       | Gallus                                                                                                                                                                                                                                                                                                                      |
| Category                   | Antikörper                                                                                                                                                                                                                                                                                                                  |
| Application                | WB                                                                                                                                                                                                                                                                                                                          |
| Species Reactivity         | Bacteria                                                                                                                                                                                                                                                                                                                    |
| Immunogen                  | KLH-conjugated synthetic peptide derived from available bacterial GlnA sequences with perfect conservation in alpha, beta, gamma Proteobacteria, Enterobacteria, Thermotogales, Low GC Gram+, Cyanobacteria (except weak conservation with <i>Trichodesmium thiebautii</i> ) including <i>Synechocystis</i> PCC 6803 Q59981 |
| Product Description        | Glutamine synthetase (EC=6.3.1.2) is the key enzyme in the incorporation of mineral nitrogen into glutamine. Activity of this enzyme is controlled by adenylarion under conditions of abundant glutamine....                                                                                                                |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                                                                                  |
| Molecular Weight           | 53 kDa                                                                                                                                                                                                                                                                                                                      |
| UniProt                    | <a href="#">P77961</a>                                                                                                                                                                                                                                                                                                      |

|                    |                                                                                                     |
|--------------------|-----------------------------------------------------------------------------------------------------|
| Purity             | Purified, total IgY (chicken egg yolk immunoglobulin) in PBS pH 8.<br>Contains 0.02 % sodium azide. |
| Form               | Liquid                                                                                              |
| Antibody Type      | Polyclonal Antibody                                                                                 |
| Application Dilute | 1 : 5000 (WB)                                                                                       |