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## Product Datasheet

### Glutamine synthetase Polyclonal Antibody, Biotin Conjugated, Rabbit BSS-BS-42310R-BIOTIN

|                            |                                                                                                                                                                                                                                                               |
|----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Article Name               | Glutamine synthetase Polyclonal Antibody, Biotin Conjugated, Rabbit                                                                                                                                                                                           |
| Biozol Catalog Number      | BSS-BS-42310R-BIOTIN                                                                                                                                                                                                                                          |
| Supplier Catalog Number    | bs-42310R-Biotin                                                                                                                                                                                                                                              |
| Alternative Catalog Number | BSS-BS-42310R-BIOTIN-100                                                                                                                                                                                                                                      |
| Manufacturer               | Bioss                                                                                                                                                                                                                                                         |
| Host                       | Rabbit                                                                                                                                                                                                                                                        |
| Category                   | Antikörper                                                                                                                                                                                                                                                    |
| Application                | IHC-Fr, IHC-P, WB                                                                                                                                                                                                                                             |
| Species Reactivity         | Human, Mouse, Rat                                                                                                                                                                                                                                             |
| Conjugation                | Biotin                                                                                                                                                                                                                                                        |
| Product Description        | Glutamine Synthetase catalyzes the conversion of ammonia and glutamate to glutamine. It is found in astrocytes as an octamer of identical 42 kDa subunits. The function of Glutamine Synthetase is the detoxification of brain ammonia. It also has an imp... |
| Clonality                  | Polyclonal                                                                                                                                                                                                                                                    |
| Concentration              | 1ug/ul                                                                                                                                                                                                                                                        |
| NCBI                       | <a href="#">2752</a>                                                                                                                                                                                                                                          |
| UniProt                    | <a href="#">P15104</a>                                                                                                                                                                                                                                        |
| Buffer                     | Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.                                                                                                                                                       |

|                    |                                                                   |
|--------------------|-------------------------------------------------------------------|
| Source             | Recombinant human Glutamine synthetase protein                    |
| Target             | Glutamine synthetase                                              |
| Application Dilute | WB(WB=1:500-2000), IHC-P(IHC-P=1:100-500), IHC-F(IHC-F=1:100-500) |