

## Product Datasheet

### GFP and other derivatives of GFP Antibody (Biotin) (orb1736433)

**Description**

Alpaca derived anti-GFP VHH single

|                            |                                                                                                                                                       |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
|                            | (molecular weight: 15.82 kDa),<br>expr...                                                                                                             |
| <b>Species/Host</b>        | Camelus                                                                                                                                               |
| <b>Conjugation</b>         | Biotin                                                                                                                                                |
| <b>Tested Applications</b> | ELISA, WB                                                                                                                                             |
| <b>Target</b>              | GFP and other derivatives of GFP                                                                                                                      |
| <b>Preservatives</b>       | 25 mM TAPS pH 8.5, 500 mM NaCl,<br>5 mM EDTA, 0.09 % proclin                                                                                          |
| <b>Form/Appearance</b>     | Liquid                                                                                                                                                |
| <b>Concentration</b>       | 1mg/mL                                                                                                                                                |
| <b>Storage</b>             | Storage Condition: 4°C; Do not<br>freeze. Shelf Life: 1 year                                                                                          |
| <b>Tag</b>                 | A 6*His tag at its C-terminal,<br>followed by an Avi tag. The single<br>lysine residue in the Avi tag is<br>enzymatically labeled with one<br>biotin. |
| <b>Note</b>                | For research use only                                                                                                                                 |
| <b>Application notes</b>   | Positive ELISA detected in: purified<br>recombinant GFP protein. Positive<br>WB detected in: purified<br>recombinant GFP protein                      |
| <b>Isotype</b>             | Camelid VHH                                                                                                                                           |
| <b>Clonality</b>           | Monoclonal                                                                                                                                            |
| <b>Purity</b>              | > 95% as determined by SDS-PAGE                                                                                                                       |
| <b>MW</b>                  | 15 kDa                                                                                                                                                |
| <b>Dilution Range</b>      | ELISA 1:9000-1:200000, WB 1:500-<br>1:5000                                                                                                            |
| <b>Expiration Date</b>     | 12 months from date of receipt.                                                                                                                       |