

# GFP agarose beads

Catalog # U0587

Size

## Specification

|                            |                                                                                                                                                                                                       |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Product Description</b> | GFP agarose beads is based on anti-GFP covalently coupled to the surface of agarose beads.                                                                                                            |
| <b>Bead Size</b>           | ~40 $\mu$ m                                                                                                                                                                                           |
| <b>Ligand</b>              | Anti-GFP single domain antibody fragment (VHH, Nanobody)                                                                                                                                              |
| <b>Specificity</b>         | The GFP agarose beads recognizes GFP, mEGFP, superfolder GFP and most common CFP and YFP variants. Does not cross-react with mCherry, mRFP, dsRed, mTagBFP, mTagRFP or their most common derivatives. |
| <b>Form</b>                | Liquid                                                                                                                                                                                                |
| <b>Recommend Usage</b>     | Co-Immunoprecipitation<br>Enzyme activity<br>Immunoprecipitation<br>Mass Cytometry<br>The optimal working dilution should be determined by the end user.                                              |
| <b>Storage Buffer</b>      | 50% slurry in PBS (20% ethanol).                                                                                                                                                                      |
| <b>Storage Instruction</b> | Store at 4°C. Do not freeze.                                                                                                                                                                          |

## Applications

- Immunoprecipitation
- Enzyme Activity
- Mass Cytometry
- Co-Immunoprecipitation