

NanoAb™

RecomAb™

# FluoTag-Q anti-GFP, clone 1H1 (Abberior STAR 635P)

Catalog # RAB00714

Size 200 uL

## Specification

|                            |  |
|----------------------------|--|
| <b>Product Description</b> | FluoTag-Q anti-GFP single-domain antibody (sdAb, also known as NanoAb™) raised against GFP and its most common derivatives.  |
| <b>Antibody Species</b>    | Camelid  |
| <b>Produced in</b>         | E. coli  |
| <b>Specificity</b>         | Recognizes GFP (green fluorescent protein) and common GFP derivatives like EGFP, mEGFP, Siri us, tSapphire, Cerulean, eCFP, mTurquoise, acGFP, Emerald, superecliptic pHluorin, paGFP, super folder GFP, eYFP, mVenus and Citrine. |
| <b>Form</b>                | Lyophilized  |
| <b>Conjugation</b>         | Abberior STAR 635P<br>Each fluorophore of the FluoTag-Q series is coupled to exactly one FluoTag, which in turn binds to its target molecule in a monovalent fashion.  |
| <b>Concentration</b>       | 5 uM   |
| <b>Recommend Usage</b>     | Immunofluorescence (1:500)<br>The optimal working dilution should be determined by the end user.   |
| <b>Storage Buffer</b>      | Lyophilized from PBS pH 7.4 containing 5 uM fluorescently labeled sdAb. Reconstitute with 200 uL 5 0% glycerol.  |
| <b>Storage Instruction</b> | Store at -20°C. For long term storage store at -80°C.<br>Avoid prolonged exposure to light.<br>Aliquot to avoid repeated freezing and thawing.   |
| <b>Note</b>                | It is selected from the alpaca in vitro synthetic gene library, produced by phage display derived reco mbinant antibodies.   |

## Applications

- Immunofluorescence