

NanoAb™

RecomAb™

# FluoTag-X4 anti-GFP, clone 1H1/1B2 (Abberior STAR 635P)

Catalog # RAB00734      Size 200 uL

## Specification

<b>Product Description</b>	FluoTag-X4 anti-GFP two single-domain antibody (sdAb, also known as NanoAb™) raised against two distinct epitopes on 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, Sirius, 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 Two fluorophores of FluoTag-X4 series are site-specifically coupled to each individual FluoTag molecule.
<b>Concentration</b>	5 uM
<b>Recommend Usage</b>	Immunofluorescence (1:500) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	Lyophilized from PBS pH 7.4 containing 2.5 uM fluorescently labeled clone 1H1 and 2.5 uM fluorescently labeled clone 1B2. Reconstitute with 200 uL 50% glycerol.
<b>Storage Instruction</b>	Store at -20°C. For long term storage store at -80°C. Avoid prolonged exposure to light. 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 recombinant antibodies.

## Applications

- Immunofluorescence