

NanoAb™

RecomAb™

FluoTag-Q anti-GFP, clone 1H1 (AF568)

Catalog # RAB00712 Size 200 uL

Specification

Product Description	FluoTag-Q anti-GFP single-domain antibody (sdAb, also known as NanoAb™) raised against GFP and its most common derivatives.
Antibody Species	Camelid
Produced in	E. coli
Specificity	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.
Form	Lyophilized
Conjugation	AZDye 568 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.
Concentration	5 uM
Recommend Usage	Immunofluorescence (1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from PBS pH 7.4 containing 5 uM fluorescently labeled sdAb. Reconstitute with 200 uL 50% glycerol.
Storage Instruction	Store at -20°C. For long term storage store at -80°C. Avoid prolonged exposure to light. Aliquot to avoid repeated freezing and thawing.
Note	It is selected from the alpaca in vitro synthetic gene library, produced by phage display derived recombinant antibodies.

Applications

- Immunofluorescence