

NanoAb™

RecomAb™

FluoTag-Q anti-TagFP, clone 1H7 (Alexa 647)

Catalog # RAB00798 Size 200 uL

Specification

Product Description	FluoTag-Q anti-TagFP single-domain antibody (sdAb, also known as NanoAb™) raised against fluorescent proteins.
Antibody Species	Camelid
Produced in	E. coli
Specificity	Recognizes TagRFP, Tag BFP and mTagBFP2.
Form	Lyophilized
Conjugation	Alexa 647 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