

NanoAb™

RecomAb™

FluoTag-Q anti-RFP, clone 2B12 (Alexa 647)

Catalog # RAB00758 Size 200 uL

Specification

Product Description	FluoTag-Q anti-RFP single-domain antibody (sdAb, also known as NanoAb™) raised against the most common red fluorescent proteins.
Antibody Species	Camelid
Specificity	Recognizes RFP (red fluorescent protein) and other RFP-derivatives like mOrange, dsRed1, dsRED 2, tdTomato, mCherry and mScarlet-i.
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