

NanoAb™

RecomAb™

FluoTag-X2 anti-Mouse IgG2a/b, clone 14A4 (Alexa Fluor 647)

Catalog # RAB01016 Size 500 uL

Specification

Product Description	FluoTag-X2 anti-Mouse single-domain antibody (sdAb, also known as NanoAb™) raised against Ig G2a/b from Mouse.
Antibody Species	Camelid
Produced in	E. coli
Reactivity	Mouse
Specificity	Does not cross-react with rabbit, guinea pig or chicken immunoglobulins.
Form	Lyophilized
Conjugation	Alexa Fluor 647 Two fluorophores of FluoTag-X2 series are site-specifically coupled to one individual FluoTag molecule.
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 500 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