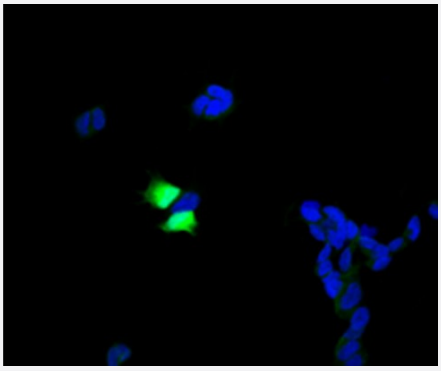
NanoAb™

VHH NanoAb™ Targeting GFP (iFluor 488)

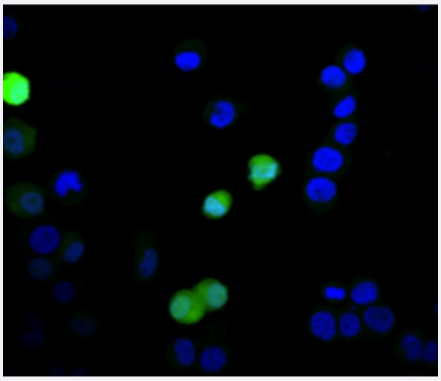
Catalog # NAB00002 Size 50 ug

Applications



Immunofluorescence

Immunofluorescence analysis of paraformaldehyde fixed GFP-expressing SH-SY5Y cells stained with GFP VHH recombinant monoclonal antibody (iFluor 488) at 0.2 ug/mL (under 60x lens). The nuclear stain is DAPI (blue).



Immunofluorescence

Immunofluorescence analysis of paraformaldehyde fixed GFP-expressing Neuro-2a cells stained with GFP VHH recombinant monoclonal antibody (iFluor 488) at 0.2 ug/mL (under 60x lens). The nuclear stain is DAPI (blue).

Specification

Product Description	VHH NanoAb™ targeting GFP expressed in *Escherichia coli* under conditions free from animal-derived components.
Antibody Species	Alpaca
Immunogen	GFP
Theoretical MW (kDa)	13.7
Reactivity	Jellyfishes

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Epitope	Monospecific
Conjugation	iFluor 488
Preparation Method	*Escherichia coli* expression system
Purification	Affinity chromatography
Conjugation	iFluor 488
Affinity	Not measured
Form	Lyophilized
Purity	> 95% by SDS-PAGE
Recommend Usage	IF (1:100-1:500) The optimal working dilution should be determined by the end user.
Storage Buffer	Lyophilized from PBS pH 7.4.
Storage Instruction	Store at 4°C on dry atmosphere. After reconstitution with deionized water or with 50% glycerol (ACS grade or better), store at -20°C o r lower. Aliquot to avoid repeated freezing and thawing.

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- Immunofluorescence

  Immunofluorescence analysis of paraformaldehyde fixed GFP-expressing Neuro-2a cells stained with GFP VHH recombinant monoclonal antibody (iFluor 488) at 0.2 ug/mL (under 60x lens). The nuclear stain is DAPI (blue).

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