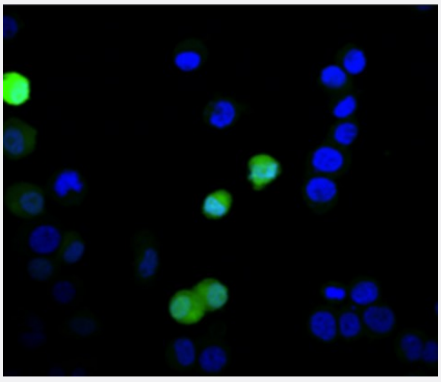
NanoAb™

# VHH NanoAb™ Targeting GFP (iFluor 488)

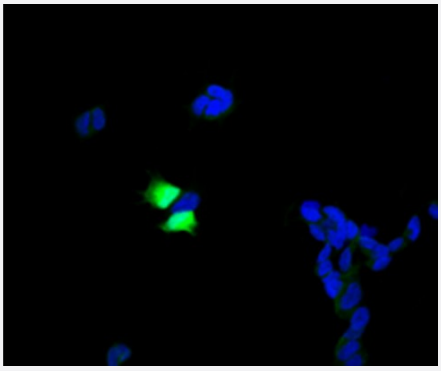
Catalog # NAB00002 Size 50 ug

## Applications



### 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).



### 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).

## 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)<br>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.<br>After reconstitution with deionized water or with 50% glycerol (ACS grade or better), store at -20°C o r lower.<br>Aliquot to avoid repeated freezing and thawing. |

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