

Catalog Number: gb2AF647

32 Publications

Basic Information

Catalog Number:
gb2AF647**Applications:**
IF, IHC, ICC**Host:**
Alpaca**Conjugate:**
Alexa Fluor® 647**Type :**

Nanobody

Class:

Recombinant

RRID:

AB_2827575

Description

anti-GFP VHH/ Nanobody conjugated to a fluorescent dye for IF/ microscopy.

Specificity/Target

CFP, AcGFP, EGFP, GFP, GFP S65T, mClover, EGFP A206K, pHluorin, PA-GFP, sfGFP, TagGFP, TagGFP2, Citrine, Ecitrine, EYFP, Venus, YFP, Ypet

For the complete list, please click here: [Fluorescent protein specificity table Nano-Booster](#)

Physical State

Liquid

Suggested Dilution

IF/ICC/IHC: 1:500- 1:1,000

DOL

2 fluorophores per Nanobody

Affinity (K_D)

Dissociation constant K_D of 1 pM

Storage

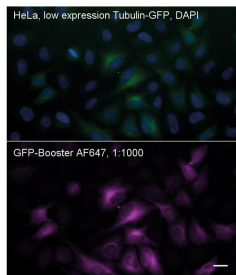
Storage:

Shipped at ambient temperature. Store at -20°C/-4°F. Stable for 6 month. Protect from light.

Storage Buffer:

10 mM HEPES pH 7.0, 500 mM NaCl, 5 mM EDTA, Preservative: 0.09% Sodium azide

Selected Validation Data



Immunostaining of Tubulin-GFP: HeLa cells low expressing Tubulin-GFP. Top: GFP signal of Tubulin-GFP (green) and DAPI stain (blue); Bottom: Tubulin-GFP detection by GFP-Booster coupled to Alexa Fluor 647.