

Catalog Number: gb2AF488

75 Publications

Basic Information

Catalog Number:
gb2AF488**Applications:**
IF, IHC, ICC**Host:**
Alpaca**Conjugate:**
Alexa Fluor® 488**Type :**

Nanobody

Class:

Recombinant

RRID:

AB_2827573

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

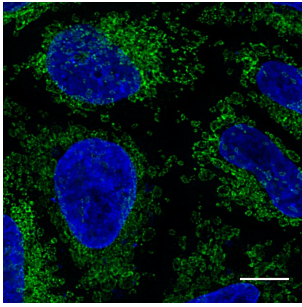
Storage:

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



Confocal image of HeLa cells transiently transfected with Tom70-eGFP and immunostained with GFP-Booster Alexa Fluor 488 (green). Nuclei were stained with DAPI (blue). Scale bar, 10 μ m. Images were recorded at the Core Facility Bioimaging at the Biomedical Center, LMU Munich.