

For Research Use Only

GFP-Booster Alexa Fluor® 488



www.ptglab.com

Catalog Number: gb2AF488

74 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:

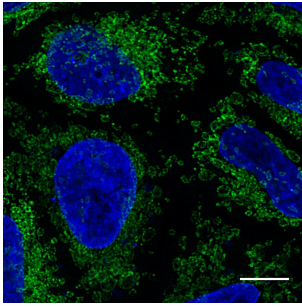
10 mM HEPES pH 7.0, 500 mM NaCl, 5 mM EDTA, Preservative: 0.09% Sodium azide

For technical support and original validation data for this product please contact

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or E: proteintech@ptglab.com
1(312) 455-8498 (outside USA) W: www.ptglab.com

This product is exclusively available under
Proteintech Group brand and is not available
to purchase from any other manufacturer.

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 μm . Images were recorded at the Core Facility Bioimaging at the Biomedical Center, LMU Munich.