

For Research Use Only

# GFP-Booster ATTO647N



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Catalog Number: gba647n

69 Publications

## Basic Information

**Catalog Number:**  
gba647n

**Applications:**  
IF, IHC, ICC

**Host:**  
Alpaca

**Conjugate:**  
ATTO 647N

**Type :**

Nanobody

**Class:**

Recombinant

**RRID:**

AB\_2629215

## 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: 1:200

## Affinity ( $K_D$ )

Dissociation constant  $K_D$  of 1 pM

## Storage

**Storage:**

Shipped at ambient temperature. Store at -20°C/-4°F. Avoid freeze-thaw cycles. Aliquot upon arrival. Protect from light. Stable for 6 months.

**Storage Buffer:**

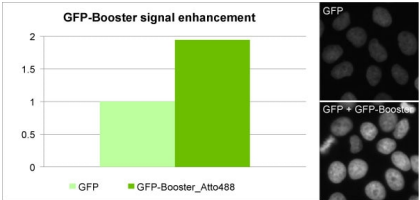
1x PBS, 0.09% sodium azide

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

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1(312) 455-8498 (outside USA) W: [www.ptglab.com](http://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



Enhancement of GFP signal with GFP-Booster Atto488: Comparison of signal intensity of a cell line stably expressing a nuclear GFP-fusion protein before and after GFP-Booster treatment.