

Catalog Number: gba488

218 Publications

Basic Information

Catalog Number:
gba488**Applications:**
IF, IHC, ICC**Host:**
Alpaca**Conjugate:**
ATTO 488**Type :**

Nanobody

Class:

Recombinant

RRID:

AB_2631386

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

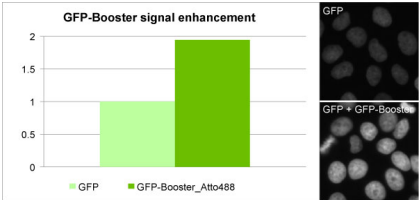
Storage:

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:

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

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.