

For Research Use Only

RFP-Booster ATTO647N



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Catalog Number: rba647n

15 Publications

Basic Information

Catalog Number:
rba647n

Applications:
IF, IHC, ICC

Host:
Alpaca

Conjugate:
ATTO 647N

Type:
Nanobody

Class:
Recombinant

RRID:
AB_2631391

Description

anti-RFP VHH/ Nanobody conjugated to fluorophore for IF, of mCherry and other red fluorescent protein-fusion proteins

Specificity/Target

mCherry, mPlum, mRFP, mRFPPruby, mKate2
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 5nM

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.

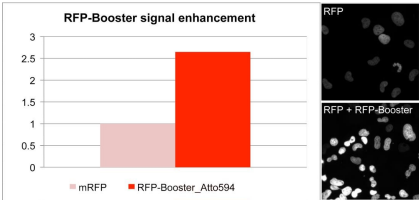
Storage Buffer:
1x PBS, 0.09% sodium azide

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

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

Selected Validation Data



Enhancement of RFP signal with RFP-Booster_Atto594. Comparison of signal intensity of a cell line stably expressing a nuclear RFP-fusion protein before and after RFP-Booster treatment. Microscope: InCell1000.