

Catalog Number: rba594

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Basic Information

Catalog Number:
rba594**Applications:**
IF, IHC, ICC**Host:**
Alpaca**Conjugate:**
ATTO 594**Type :**

Nanobody

Class:

Recombinant

RRID:

AB_2631390

Description

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

Specificity/Target

mCherry, mPlum, mRFP, mRFPruBy, 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

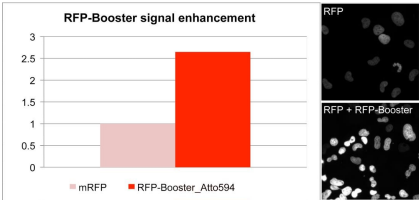
Storage:

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:

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

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.