

For Research Use Only

RFP-Booster Alexa Fluor® 488



www.ptglab.com

Catalog Number: **rb2AF488**

1 Publications

Basic Information

Catalog Number:
rb2AF488

Applications:
IF, (FC, WB)

Host:
Alpaca

Conjugate:
Alexa Fluor® 488

Type:
Nanobody

Class:
Recombinant

RRID:
/

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 antibodies](#)

Suggested Dilution

/

DOL

2 fluorophores per Nanobody

Affinity (K_D)

/

Storage

Storage:
Shipped at ambient temperature. Store at -20°C. Protect from light.

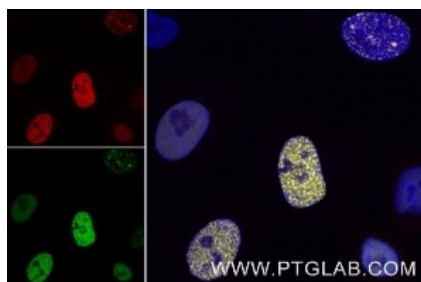
Storage Buffer:
10 mM HEPES pH 7.0, 500 mM NaCl, 5 mM EDTA, Preservative: 0.09% Sodium azide

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

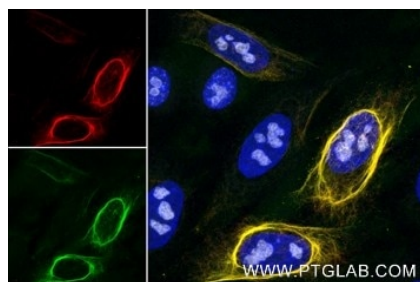
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1(312) 455-8498 (outside USA) W: www.ptglab.com

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

Selected Validation Data



RFP-Booster Alexa Fluor® 488 (rb2AF488, 1:500, green) immunostaining of HeLa cells transiently expressing mRFP-PCNA (red). Nuclei are stained with DAPI (blue). Confocal images were post-processed.



RFP-Booster Alexa Fluor® 488 (rb2AF488, 1:500, green) immunostaining of HeLa cells transiently expressing Vimentin-mCherry (red). Nucleoli are stained with anti-GNL3 (67169-1-Ig, 1:200, grey) pre-labeled with FlexAble 2.0 CoraLite® Plus 750 Antibody Labeling Kit for Mouse IgG2a (KFA544). Nuclei are stained with DAPI (blue). Confocal images were post-processed.