

For Research Use Only

mouse anti Spot-tag® antibody (28A5)



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Catalog Number: 28a5

4 Publications

Basic Information

Catalog Number:
28a5

Clone No.:
28A5

Applications:
WB, ELISA

Host/IsoType:
Mouse/IgG1

Conjugate:
Unconjugated

Type:
Primary Antibody

Class:
Monoclonal

RRID:
AB_2892245

Purification Method:
Protein A purification

Description

Mouse monoclonal antibody to Spot-tag®

Specificity/Target

Spot-Tag® (PDRVRAVSHWSS) at the N-terminus, C-terminus, or internal site of the fusion protein

Recommended Dilution

WB: 1:1,000 - 1:5,000
ELISA: 1:5,000 - 1:10,000

Storage

Storage:
Shipped on ice. Aliquot upon receipt and store at -20°C/-4°F. Avoid freeze-thaw cycles.
Storage Buffer:
PBS, 50% glycerol

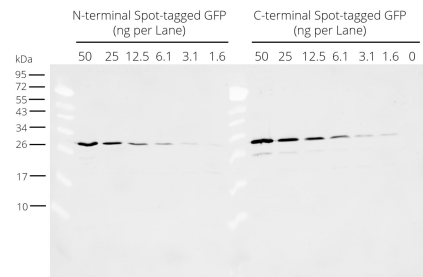
For technical support and original validation data for this product please contact:

T: 4006900926

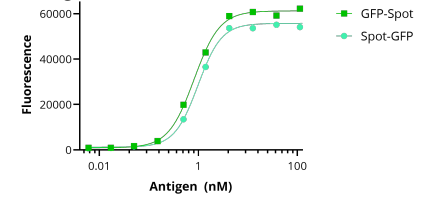
E: Proteintech-CN@ptglab.com
W: www.ptgcn.com

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

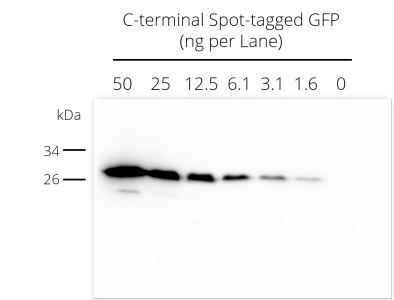
Selected Validation Data



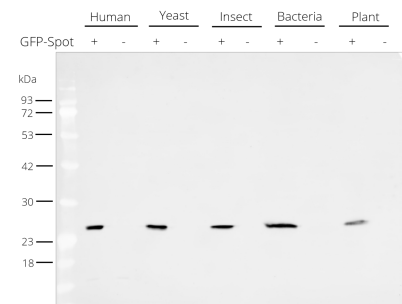
Western blot analysis of N- and C-terminal Spot-tagged GFP added to HEK- 293T cell lysate. Detection with Spot-tag® antibody [28A5] (28a5, ChromoTek) 1:5,000 and Nano-Secondary® alpaca anti-mouse IgG1, recombinant VHH, Alexa Fluor® 488 [CTK0103, CTK0104] (sms1AF488-1, ChromoTek) 1:5,000. Western blot membrane was incubated simultaneously with the primary antibody and Nano-Secondary® (one-step staining).



ELISA detection of N- and C-terminal Spot-tagged GFP with Spot-tag® antibody [28A5] (28a5, ChromoTek). N- and C-terminal Spot-tagged GFP was coated on a microtiter plate, blocked and detected with 1 nM Spot-tag® antibody [28A5] (28a5, ChromoTek) and anti-mouse IgG antibody AP.



Western blot analysis of C-terminal Spot-tagged GFP added to HEK-293T cell lysate. Detection with Spot-tag® antibody [28A5] (28a5, ChromoTek) 1:5,000 and anti-mouse secondary antibody HRP 1:1,000.



Western blot analysis of different cell lysates +/- 50 ng C-terminal Spot-tagged GFP: human (HEK-293T), yeast (*S.cerevisiae*), insect (High Five™), bacteria (*E.coli*) and plant (*A.thaliana*). Detection with Spot-tag® antibody [28A5] (28a5, ChromoTek) 1:5,000 and Nano-Secondary® alpaca anti-mouse IgG1, recombinant VHH, Alexa Fluor® 488 [CTK0103, CTK0104] (sms1AF488-1, ChromoTek) 1:5,000. Western blot membrane was incubated simultaneously with the primary antibody and Nano-Secondary® (one-step staining).