

For Research Use Only

mNeonGreen Polyclonal antibody

Catalog Number: 29523-1-AP **2 Publications**



Basic Information

Catalog Number: 29523-1-AP	GenBank Accession Number: PF01353	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): UNIPROT ID: AOA1S4NYF2	Recommended Dilutions: WB 1:2000-1:16000
Source: Rabbit	Full Name:	
Isotype: IgG	Calculated MW: 29 kDa	
Immunogen Catalog Number: AG31617		

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : Recombinant protein,
Cited Applications: WB	
Species Specificity: recombinant protein	
Cited Species: human	

Background Information

mNeonGreen is a basic (constitutively fluorescent) green/yellow fluorescent protein published in 2013, derived from Branchiostoma lanceolatum. It is reported to be a very rapidly-maturing monomer with moderate acid sensitivity. This antibody can be used to detect the mNeonGreen tagged recombinant protein.

Notable Publications

Author	Pubmed ID	Journal	Application
Li Wan	37459531	Proc Natl Acad Sci U S A	WB
Sofiene Seef	34505573	Elife	WB

Storage

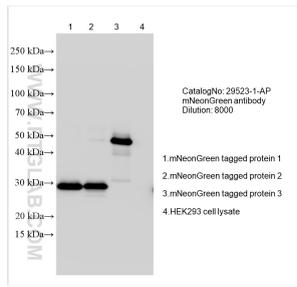
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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Selected Validation Data



mNeonGreen tagged proteins and Native HEK293 cell lysates were subjected to SDS PAGE followed by western blot with 29523-1-AP (mNeonGreen antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.