

Mouse anti Myc-Tag Monoclonal Antibody

CABE010

Description

This Mouse anti Myc-Tag Monoclonal Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

Product Information

SKU:	CABE010
Contents:	20 μ L, 100 μ L Bradford Reagent: 1 vial (2ml)
Category:	Monoclonal Antibody
Synonyms:	Myc, Myc tag, Myc-tag
Clone:	AMC0504
Applications:	WB IF/ICC IP ELISA
Conjugation:	Unconjugated
Reactivity:	Species independent

Antibody Data

Gene ID:	-
Uniprot:	AB_2770408
Host Species:	Mouse
Purification:	Affinity purification
Observed MW:	62kDa,60kDa
Calculated MW:	-

Preparation & Storage

Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

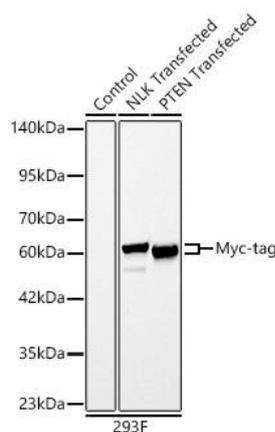
Positive Sample: 293F transfected with NLK-Myc (C-terminal), 293F transfected with PTEN-Myc (C-terminal)

Recommended Dilutions:

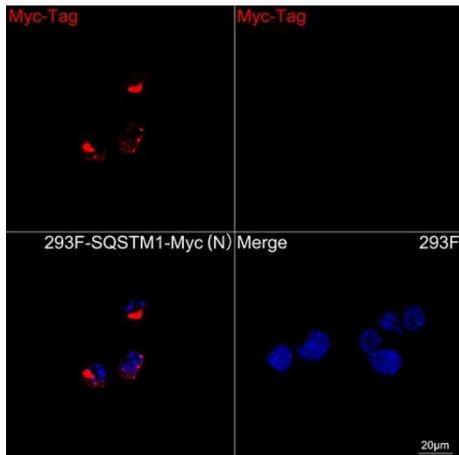
WB	1:2000 - 1:10000
IP	0.5µg-4µg antibody for 200µg-400µg extracts of whole cells
IF/ICC	1:1000-1:5000
ELISA	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Protein Quantification (Optional): To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

Validation Data



Western blot analysis of lysates from wild type (WT) and 293F cells transfected with NLK-Myc (C-terminal) or PTEN-Myc (C-terminal) using Mouse anti Myc-Tag mAb (CABE010) at 1:10000 dilution incubated overnight at 4°C. Secondary antibody: HRP-conjugated Goat anti-Mouse IgG (H+L) (CABS003) at 1:10000 dilution. Lysates/proteins: 30 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (AbGn00020). Exposure time: 30s.



Confocal imaging of 293F cells transfected with SQSTM1-Myc(N) cells using Mouse anti Myc-Tag mAb (CABE010, dilution 1:2000) followed by a further incubation with Cy3-conjugated Goat anti-Mouse IgG (H+L) (CABS008, dilution 1:500) (Red). DAPI was used for nuclear staining (Blue). Objective: 100x.